

Lewis Preston

World Bank president  
surveys a changed world  
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Management

How much progress have  
working women made?  
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# FINANCIAL TIMES

Monday April 27 1992

EUROPE'S BUSINESS NEWSPAPER

D 8523A

## Car prices vary by more than 40% within the EC

Car prices in the European Community differ substantially and by more than 40 per cent in the most extreme cases, a study prepared for the European Commission shows.

However, the Commission is divided about the causes of the price disparities and what should be done to bring prices into line. Page 14

**Russia setback:** Early Russian membership of the International Finance Corp, the World Bank affiliate charged with promoting private-sector investment, has been thrown into doubt by problems in the US administration. Page 4

**Stores hit:** Japan's department stores saw profits fall sharply last year as business conditions turned sour following a period of expansion that left companies with high depreciation expenses. Page 17

**Cabinet choices:** President Lech Walesa of Poland signalled that he is intent on installing a cabinet of his own choosing and broadening his executive powers. Page 2

**Goodyear Tire & Rubber:** the sole surviving big US tyre-maker, reported strong first quarter results, with net income at \$98.3m against a loss of \$90.1m a year earlier. Page 17

**Trade hopes:** US and European Community negotiators are to intensify efforts to reach a compromise on farm trade liberalisation. Page 4

**Asylum in UK:** The number of people applying for political asylum in Britain has dropped by more than half this year as tougher Home Office screening controls have begun to bite. Page 14

**Swiss Bank Corporation:** said its after-tax operating income "did not quite match 1991's excellent first quarter performance". Page 17

**Arab aims:** Arab delegates to Middle East peace talks, which resume today, look set to focus more specifically on UN resolutions requiring Israel's withdrawal from occupied Arab land. Page 4

**European Monetary System:** Sterling managed a brief foray above the French franc in the ERM grid for the first time since October, 1990. By Friday, however, good trade figures out of France found the pound back in the penultimate position. The D-Mark strengthened slightly as the market grew more confident about firm German rates. Currencies, Page 27

**EMS: Grid** April 24, 1992

The chart shows the member currencies of the exchange rate mechanism measured against the weakest currency in the EMS's narrow 2.25 per cent fluctuation band. In practice, currencies in the EMS narrow band cannot rise more than 2.25 per cent from the weakest currency in that part of the system. Sterling, the Spanish peseta and the Portuguese escudo operate with 6 per cent fluctuation bands.

**Poll boosts:** Rudolf Streicher won the first round in Austria's presidential elections, confirming his status as front-runner to succeed President Kurt Waldheim. Page 2

**Groupe Bull:** French state-owned computer maker, announced 1,100 fresh job losses to sharpen its competitiveness in the recession-hit computer industry. Page 17

**Earthquake:** An earthquake and two powerful aftershocks which jolted northern California at the weekend caused damage estimated at \$10m, destroyed scores of homes and buildings, injured 70 people and left five missing.

**UK politics:** Senior figures in the UK Labour party will seek to impose some order on the elements of force in its leadership contest by insisting at today's meeting of Labour MPs that there will be no immediate change to the rules. MPs face many votes in vote for Speaker. Page 6

**Axa,** second-largest French insurance group, is launching direct sales of motor insurance, a move which could have significant consequences for France's insurance market. Page 15

**Women workers:** British companies are starting to set targets for the number of women being hired and promoted within their organisations. Page 7: Opportunity not to be missed, Page 10

**Budget cuts:** Sweden's government promised SKr30bn (\$1.6bn) spending cuts over three years to reduce a budget deficit forecast to reach SKr101.8bn in the 1992-93 tax year. Page 2

**Dirty power:** Drax, a coal-fired power station in northern England owned by the privatised generator National Power was branded as the "biggest polluter in Europe". Page 7

**Loans:** Japan's city, long-term credit and trust banks have announced a total of ¥1,297.5bn (\$9.8bn) in portfolio valuation losses from the decline of the Tokyo stock market. Page 15

**Nine die:** Nine motorcyclists, in Le Mans in France to watch the 24-hour motorcycle race, were killed late on Saturday in three of the accidents which all took place outside the competition.

**Leeds take title:** Leeds United won the English league football championship for the first time since 1974.

## Cossiga departure plunges Italy into fresh crisis

By Hag Simonian in Milan

ITALY'S political system has been thrown into disarray following the resignation of Mr Francesco Cossiga as president.

Mr Cossiga's decision to 'step down' announced on nationwide television on Saturday evening, increased the political uncertainty following the April 5 general election, which delivered a sharp rebuff to the established parties and further fragmented the already complex party system.

The timing of Mr Cossiga's move now leaves the country in a political limbo, as the president

would normally have been expected to nominate a premier to assemble a new government.

Hence the first task for Mr Cossiga's successor, who must be elected within 15 days by members of the upper and lower houses of parliament as well as regional representatives, will be to pick a prime minister.

The choice has become particularly complex in view of the fact that the previous four-party coalition led Mr Giulio Andreotti, who resigned on Friday, will probably need the support of at least one other party to ensure a stable majority in parliament.

Mr Cossiga said he had decided to resign just over two months before his term formally expires in July because Italy now needed a strong president to ensure the formation of a "strong and authoritative" government.

Although the powers of the head of state are strictly limited under the constitution, the president has the right to nominate the premier and dissolve parliament.

Mr Cossiga, in an emotional 45-minute address to the nation, presented himself as a lonely figure trying to force change on an ossified political establishment, which had already shown itself

unwilling to read the signals for reform from the elections.

The difficulty politicians faced in electing new leaders for the Senate and Chamber of Deputies, when members of the new parliament met in Rome for the first time last week, illustrated how hard finding a political majority has now become. Leaders for the upper and lower houses were only elected after numerous rounds of voting over two days.

The election, registering heavy falls for the main parties and an upsurge for fringe groupings, was widely interpreted as a pressing call for reform.

Mr Cossiga, who had threatened to resign more than once in recent months, may have been finally swayed by the election on Friday of Mr Oscar Luigi Scalfaro as leader of the Chamber of Deputies and Mr Giovanni Spadolini as leader of the Senate. Both men had opposed Mr Cossiga's calls for a stronger presidency, while Mr Scalfaro, a veteran figure in the Christian Democrat party to which Mr Cossiga formerly belonged, had been engaged in public clashes with the increasingly embittered president.

"The crisis requires a president at the height of his powers," said

Mr Cossiga. He underlined the single European market, the crisis in state finances, the need for economic recovery and the fight against organised crime as the four main challenges facing a new government.

However, in a series of sharp attacks on the political establishment and the Christian Democrats in particular, he emphasised that only a new president would command the political strength and respect needed to convince politicians that change was necessary.

Cossiga may yet return, Page 2

## G7 nations divided on right route to growth

By Peter Norman, Economics Correspondent, in Washington

THE WORLD'S leading industrial countries welcomed Russia and the other former Soviet republics into the fold of market economies yesterday but continued to show signs of internal dissent over how best to foster world economic growth.

Japan indicated it would resist US calls for increased public spending and lower interest rates.

Mr Theo Waigel, German finance minister, said he was

the bank had no room to lower rates in view of the rapid growth in Germany's monetary aggregates and inflationary pressure on the wages front.

However, he said Germany saw no reason to raise rates or tighten monetary policy.

Several countries, including Britain, have backed the US argument that Germany's high deficits lie behind the Bundesbank's high interest rates and so have exported slow growth and unemployment to Europe and the rest of the world.

The G7 meeting gave the green light to a \$600-million stabilisation fund for Russia, welcomed it and the other former Soviet republics into the International Monetary Fund.

The meeting was joined by Mr Yegor Gaidar, Russia's first deputy prime minister, yesterday afternoon. It heard details of Russia's economic reform and stabilisation plans, including a forecast from Mr Gaidar that Russia would reduce its fiscal deficit to 5 per cent of gross domestic product in the first half of this year from around 20 per cent last year.

The G7 - comprising the US, Japan, Germany, France, Britain, Italy and Canada - recommended that an emergency IMF financing facility, known as the General Arrangements to Borrow, should be activated to give the IMF the financial backing needed for the stabilisation fund.

It is expected that another club of industrial countries - the Group of 10 - will activate the GAB today so that the IMF can

Page 4

■ Russia faces a delay in membership of IFC

■ Old foes resume the bickering

Page 30

■ Interview with Lewis Preston, World Bank president

"not going to be put in the dock" because of Germany's high public borrowing requirement following unification.

He rejected US claims that Germany's overall fiscal deficit was as high as 6 per cent of gross domestic product and insisted that there would be a moratorium on the level of state spending until the mid-1990s.

Hopes of an early cut in German interest rates were dashed yesterday when Mr Helmut Schlesinger, the Bundesbank president, told the meeting of the Group of Seven countries that

Continued on Page 14

## German public sector strikes expected to bring chaos today

By Quentin Peel in Bonn

TRAINS and buses, post, refuse disposal, and a string of other public services are expected to be severely disrupted in western Germany from today after all the public sector unions voted in favour of strike action.

It is the country's first full-scale public sector strike for 18 years. Railway employees, hospital administration and school services, as well as bus and tram drivers and white-collar workers, are all involved.

The action amounts to a trial of strength between the trade unions and both central government and the local authorities in the latest annual wage round.

Pay negotiations between the employers and the public sector workers' union, IG Bau, broke down on Saturday, and IG Metall, representing the country's 4m engineering workers, has already called for "massive warning strikes" this week in support of its own wage claims.

Spain faces strikes ...Page 2

The unrest could affect the entire German economy at a time when it is already labouring under the burden of paying for unification with the east.

There was a hint of a desire for compromise last night when Mrs Heide Simonis, Social Democrat (SPD) finance minister of Schleswig-Holstein and a key member of the employers' side in the public sector negotiations, proposed a pay deal increasing the lowest wages by more than the 4.8 per cent currently on offer.

Mr Björn Engholm, the SPD leader, called for an urgent resumption of negotiations, and a new government offer. However, thus far the government, represented by Mr Rudolf Sauters, the interior minister, has refused to improve on 4.8 per cent, compared with an arbitration panel proposal of 5.4 per cent, and a union demand of 9.5 per cent.



## Battle rages for control of Kabul

By David Housego in Kabul

KABUL echoed last night to the sound of automatic weapons and artillery fire as fierce fighting continued between rival Islamic guerrilla groups for control of the Afghan capital.

Clashes erupted between forces loyal to Ahmed Shah Masood, the Jamiat-Islami commander, and Gulbuddin Hekmatyar's Hezb-i-Islam forces after Kabul fell to mujahideen fighters on Saturday.

Fighting intensified after dark with continual artillery and automatic weapons fire and heavy explosions rocking the city.

A Jamiat commander in the area of the Bala Hissar (old fort) said between 30 and 40 people had been killed there. The overall death toll, however, was expected to be much higher.

There was no telling last night whether Afghanistan would be plunged into a fresh civil war after the end of the 13-year conflict between the Islamic guerrillas and the communist regime.

Celebrations over a mujahideen victory turned to bloodshed as Pushtun nationalists and Hezb guerrillas showed their determination to resist domination of

Kabul by non-Pushtun forces loyal to Mr Masood.

Mr Masood was appointed head of a six-man security committee by mujahideen leaders in Peshawar on Saturday and given orders to secure the city. Three of the other members were from his Jamiat party while two prominent Pushtuns were also included.

Pakistan yesterday supported the new ruling council. The Foreign Ministry said it hoped the full 61-man council would leave for Kabul shortly.

Support by an overwhelming majority of the guerrilla groups as well as the United Nations had given legitimacy to the council, the ministry said.

Mr Hekmatyar sparked the fighting on Saturday by ordering

his men into Kabul after rejecting the council and the plan for the transfer of power.

Last night Hezb forces controlled key pockets of Kabul, including the Ministry of the Interior. Their anti-aircraft weapons fired on transport aircraft flying in reinforcements for Mr Masood and they controlled territory to the south of Kabul.

Jamiat vehicles manned by heavily armed guerrillas patrolled the tense and deserted streets of the capital. Young men nervously guarded checkpoints.

General Nabi Azimi, former head of the Kabul garrison who has been co-operating with Mr Masood, called on the security forces to obey him. But two other Pushtun nationalist generals - General Mohammad Rafi and

General Watangarn, the former minister of defence - were siding with the Hekmatyar forces in the interior ministry.

On Saturday in what had seemed to be a remarkably peaceful transition, the former government's armed forces had yielded power to the mujahideen who had slipped into the city in large numbers.

However, the situation deteriorated overnight as Mr Masood flew in by helicopter accompanied by Antonov transport aircraft reinforcements. To protect them, Sukhoi fighter-bombers struck at Hezb anti-aircraft positions close to the city.

Further reports and analysis, Page 3  
Masood profile, Page 14

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## NEWS: INTERNATIONAL

## Walesa seeking more power to form cabinet

By Christopher Bobinski  
in Warsaw

PRESIDENT Lech Walesa of Poland signalled yesterday he is intent on installing a cabinet of his own choosing and broadening his executive powers. This would mean dropping the centre-right minority government headed by Mr Jan Olszewski.

The president said on the main evening TV news yesterday that he needed "the means to act effectively" and that he "was now convinced the country had to have a 'cabinet of professionals' which transcended party divisions".

He added this would mean "greater powers for the president" in a new system modelled on the French constitution, "where the prime minister answers to the president".

Mr Walesa, who was elected president at the end of 1990, is looking to rising discontent in the country to propel his drive to dominate the executive and parliament.

However, he will need a

majority in parliament to make the necessary constitutional changes. This might be difficult as MPs, divided among 10 or so groups, may well unite to resist Mr Walesa's demands. Poland's constitution has the prime minister and his cabinet answering to parliament, with the president merely responsible for nominating the premier. The head of state has overall responsibility for defence, internal security and foreign affairs, but their day-to-day running is in the hands of ministers.

Mr Olszewski is having difficulty pushing austere budget measures through parliament. He has also shown that he intends to defy the president in a dispute over Mr Jan Parys, defence minister. Mr Walesa demanded last month that he be replaced after the minister had made a series of changes among senior military officers against the president's wishes.

Mr Walesa is due to meet today shop-floor workers in a bid to win support for his new tough line.

## Spain faces strikes over jobless benefits

By Peter Bruce in Madrid

SPAIN is facing serious labour unrest this summer and autumn, following the announcement at the weekend by the General Workers' Union (UGT) that it is to hold a half-day stoppage next month, and a general strike of possibly 48 hours in October, both in protest at government cuts in unemployment benefits.

The UGT and the other large union, the communist-led Workers' Commissions (CCOO), are to meet this week to co-ordinate further mobilisations. The CCOO will probably persuade the UGT to convert its May stoppage into a 24-hour strike.

Both unions are demanding a series of rolling sectoral strikes if the government does not withdraw its decree to cut unemployment payments. The government, which has made the cuts to trim the growing deficit (equivalent to \$4bn) in the official employment institute, says they are necessary to help the country cut its public sector deficits

before it enters the EC's economic and monetary union (Emu). Mr Carlos Solchaga, finance minister, insisted this weekend that the decree would not be withdrawn.

The government and the ruling Socialist Party, which was initially unswayed by the scale of the protests, were closing ranks at the weekend and appear to have decided to confront the unions. The party is likely, even so, to force some changes to the decree in parliament this week. Officials say these will be minor and will not change the decree's thrust.

Other ministers, including cabinet members well to the left of Mr Solchaga, were rallying to support him at the weekend. The employment institute's deficit has nearly trebled since 1987. Combined with the introduction of temporary contracts, designed to encourage recruitment of labour, its system of benefits payments has become widely abused. Some unemployed people receive more in institute benefit than they did when working.

## Far-right in Germany gains voter popularity

By Quentin Peel in Bonn

CHANCELLOR Helmut Kohl's ruling coalition in Germany is no longer supported by a majority, while the far-right Republicans are creeping up in popularity, according to the latest national opinion poll.

The monthly survey in the weekly magazine Der Spiegel shows support for Mr Kohl's Christian Democrats (CDU) and their Bavarian allies, the Christian Social Union (CSU), slipping to 37 per cent - a drop of three points over the past month.

At the same time, the Republicans, who won seats for the

first time in the Baden-Württemberg state parliament this month, increased their support by the same amount - from 2 to 5 per cent - just enough to get seats in the national parliament if there were an election.

The opposition Social Democrats pushed up their support from 38 to 39 per cent, and the Free Democrats, junior partners in the Kohl coalition, maintained their support at 10 per cent. The Greens slipped from 7 to 6 per cent.

The poll confirms that controlling the inflow of asylum seekers is the single most important issue for west German voters.

## Silent Cossiga may yet come back from the dead

It is too soon to write the colourful ex-president's political obituary, writes Haig Simonian

IT WAS an uncharacteristically taciturn Mr Francesco Cossiga whom avid Roman journalists trailed through the city yesterday from Mass at 7am to lunch and beyond.

Less than 24 hours after announcing his resignation to more than 5m television viewers, the Italian president maintained a silence more typical of his Sardinian origins than his past two years as president. He

has become better known for his off-the-cuff remarks, often usually bathed in vinegar.

But it is too soon to write Mr Cossiga's political obituary. Having plunged Italy into a political crisis unparalleled even by his rumbustious standards, Mr Cossiga may still see himself as a potential saviour for a country without a president, premier or government.

For among the list of poten-

tial candidates for his post, which includes Mr Giulio Andreotti, the outgoing premier, and Mr Bettino Craxi, the Socialist leader, is probably Mr Cossiga himself.

In his resignation speech, he made much of the need for a strong, newly-elected president, who would have the political and moral authority to knock heads together among party leaders, whom he accused of failing to recognise

voters' call for change at the polls on April 5.

Mr Cossiga's harsh political barbs have brought him few friends in political circles, particularly among the Christian Democrats, his former party, but his comments command wide public support. He has cast himself as the mouthpiece for Italians frustrated with a party political establishment which seems more intent on settling old scores than solving

the country's problems. Yet Mr Cossiga has often been as much the culprit as others.

His resignation speech was full of the emotional touches which have characterised many of his recent outbursts. He presented himself in the now familiar role of a lone fighter against an all-powerful political establishment.

For all its high principles, Mr Cossiga's departure just over two months before his term

expired also bore all the marks of the bitter - and sometimes petty - personal antagonisms that have marked his last two years in office.

The Christian Democrats, still Italy's biggest political grouping, were his prime target. Mr Cossiga has been deeply angered by the party's unwillingness to bow to his wish for some new form of parliamentary order, in which he might play a guiding role.



Romania's former King Michael waves to a crowd of more than 100,000 people yesterday as he emerges from a service to celebrate Orthodox Easter at St George's church in Bucharest. It was his first visit to the capital since 1947

## Romanians give ecstatic welcome to former king

THOUSANDS of Romanians filled the streets of Bucharest yesterday to welcome back their former king, Michael of Hohenzollern, who was visiting the capital for the first time since 1947, writes Virginia Marsh in Bucharest.

Police struggled to keep back good-natured crowds who had gathered since early morning around St George's church in the city centre, where the former king,

aged 70, celebrated the Orthodox Easter with members of his family.

Ex-king Michael declined to make political statements to the crowd, which at one point reached an estimated 100,000. He stood on the church balcony and exchanged traditional Easter greetings with his supporters.

Although the crowd gave him an ecstatic welcome, many had mixed feel-

ings as to whether the monarchy should be reinstated in Romania.

The country's royalist party, the Liberal Monarchists, have no parliamentary representation. However, some opposition parties whose 14-party coalition attracted strong support in local elections in February, have said they will hold a referendum on the issue, if successful in general elections due this summer.

## Streicher short of clear majority in Austrian poll

By Eric Frey in Vienna

MR Rudolf Streicher won the first round in Austria's presidential election yesterday, confirming his status as front-runner to succeed President Kurt Waldheim.

But Mr Streicher, transport minister and the Social Democratic party's candidate, failed to win a clear majority and will face the runner-up, Mr Thomas Klestil of the conservative People's party, in a runoff on May 24.

With 98 per cent of the votes counted, Mr Streicher led Mr Klestil with 40.8 per cent to 37.1 per cent.

Mrs Heide Schmidt, the candidate of the right-wing Freedom party, polled 16.4 per cent, and Mr Robert Jungk of the Green party received 5.7 per cent.

Mr Klestil, a career diplomat, did far better - and Mr Streicher worse - than the performance of their respective parties in the last parliamentary elections in 1990.

With the voting pattern of the supporters of Mrs Schmidt and Mr Jungk difficult to predict, the outcome of the second round is wide open.

Mr Waldheim's election campaign in 1986 was marred by allegations that he lied about his war-time record, and he

has been treated as a pariah by the western world throughout his six-year term.

Although the Austrian president is mostly a figurehead with limited political powers, Mr Waldheim's inability to travel to the US and most other western countries has damaged Austria's standing.

Mr Hannes Androsch, Austrian former finance minister and former chairman of the Creditanstalt Bank, is arranging a package of loans to finance the completion of the controversial Gabčíkovo hydroelectric dam in Slovakia.

Mr Androsch, who now heads Androsch International Management Consulting (AIM), said he was confident the project on the Danube would go on line at the end of the year.

Czechoslovakia has already completed two thirds of Gabčíkovo for a cost of Kcs24bn (\$927m). Completion of the dam requires about Kcs12bn, of which AIM is planning to raise about Kcs4bn from western banks and other private sources. The remainder will be provided by the Slovak government, Mr Androsch said. The foreign loans were expected to take a three-year maturity.

The dam has been denounced for its possible negative impact on the fragile environment near the Danube.

## Biotech groups find bright new world slow to dawn

Europe's patent legislation and regulations have caused frustration in the sector, writes David Buchan



EUROPE's biotechnology sector is considerably frustrated with its European Community regulations. This is partly because only three of the 12 EC states have fulfilled their obligation to implement directives on testing new bio-

techniques, patent legislation has been stalled in the Strasbourg parliament for the past four years, and at least until recently, four directorates-general inside the Brussels Commission have been at odds over biotechnology.

But other sectors suffer from EC regulations, too. The 500 companies active in the EC in biotech research are particularly frustrated because they believe their future should be bright. Biotechnology, which is less a new industry than new biological techniques applied to existing industries, is seen as boosting Europe's traditional strengths in the agrochemical, pharmaceutical, and food and drink sectors into the next century. These three sectors employ 15m Europeans. Biotechnology could create a further

2m jobs by the end of this decade, according to the Commission, if all goes right.

All, however, is not going right, says the Senior Advisory Group on Biotechnology (SAGB), a Brussels-based committee of major chemical companies with biotech activities. "If our companies can't use their innovations on a par with their competitors in the US and Japan, they will either decline or move their investments elsewhere," says Mr Brian Ager, SAGB's director.

In fact, both trends seem to be occurring. According to figures on patents registered in the late 1980s, Europeans obtained 19 per cent, compared to 41 per cent for Americans and 38 per cent for Japanese. Biotech investment, particularly by the big German chemical companies Bayer, BASF and Hoechst, is shifting to the US, where the SAGB was recently invited to the White House and impressed, says Mr Ager, by the Bush administration's "clear awareness" of biotechnology's importance.

The senior Commission co-ordinator on biotechnology counters that "industrial lobbies are over-dramatising the situation" with criticism that

is, at the very least, outdated. The Commission's 1991 biotechnology policy statement, which pledged not to over-regulate and to ensure EC legislation was coherent, "should be recognised as a positive step".

The industry welcomed the statement but has two gripes: ● Existing regulation. In 1990 the EC passed two directives, on the "contained use" in development laboratories and on the "deliberate release" for field testing of genetically modified organisms. Mr Ager complains these set up "a complicated bureaucratic notification and approval procedure", regardless of the actual risks involved. The industry says biotech products should be assessed on any inherent risk in the product, not on the process by which it is made.

● Patenting. In 1988 the Commission proposed a directive on the legal protection of biotech inventions. This has run into opposition in the European parliament, chiefly from the Greens and the animal welfare lobby. Earlier this month the proposal was again sent back to the legal affairs committee without getting a first reading by the whole House.

"these [EC] regulations would eliminate or severely restrict the potential of UK institutions to bring products to market - and solely because methods of modern biotechnology had been used in their production".

While not conceding any past errors, EC officials harp on more recent initiatives. These include last autumn's proposal for an integrated risk assessment procedure for biotech pharmaceuticals (as part of the Commission idea for a European drugs agency); a plan for a similar procedure for "novel foods" this summer; Commission help for the CEN standards body to harmonise equipment used in the development and manufacture of biotech products; and the setting up of an advisory group on the ethical implications of biotechnology.

● Patenting. In 1988 the Commission proposed a directive on the legal protection of biotech inventions. This has run into opposition in the European parliament, chiefly from the Greens and the animal welfare lobby. Earlier this month the proposal was again sent back to the legal affairs committee without getting a first reading by the whole House.

with the Commission, whose support the parliament needs if its amendments are to get through the Council of Ministers. While the Commission accepts MEPs' opposition to patenting human life or any part thereof, it does not back parliamentary amendments on animal protection. It is also opposed to MEPs' demands that lawyers be given to farmers using genetically grown seeds. Farmers want to be able to re-use patented seeds, reaped after harvest, without having to pay royalties or seek the permission of the right-holding biotech company. The Commission takes the industry's line that without such protection companies will cut investment in bio-technology.

The argument is false, says Lord Ingelwood, a Tory MEP who is both a farmer and a member of the legal affairs committee. He reckons the biotech companies would not have a hope of collecting royalties from farmers across the Community, but could in any case rely on farmers periodically switching to new strains of seed. The patent dispute needs a speedy solution, if Europe's biotech companies are to get uniform protection for inventions in the single market.

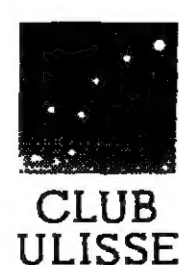
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FT 2

## Pause in Sarajevo fighting

By Laura Silber in Belgrade

THERE was a lull in fighting around Sarajevo, the capital of the former Yugoslav republic of Bosnia Herzegovina, ahead of peace talks today in Lisbon, the seat of the European Community presidency.

EC negotiators say the resumption of talks among the leaders of Bosnia's 4.5m Moslems, Serbs and Croats is contingent on a stable ceasefire. About 300 people have been killed and some 2,000 wounded in the recent fighting over Bosnian independence.

Serbs, 31 per cent of the population, staunchly oppose independence, which is backed by Moslems and Croats.

However, fighting was reported yesterday at Zvornik, eastern Bosnia, as well as in the north and west.

Belgrade radio said Serbs seized control of a fortress at Zvornik, where Moslem fighters have been holding out for two weeks.

Yugoslav army chiefs began talks with Bosnian leaders yesterday on the withdrawal of 100,000 federal army troops from Bosnia Herzegovina.

## Sweden pledges SKr30bn cuts to reduce deficit

By Sara Webb in Stockholm

SWEDEN'S centre-right government has promised sweeping cuts in spending to improve public sector finances and reduce the ballooning budget deficit, now forecast to reach SKr101.5bn (\$17.1bn) in the 1992-93 tax year.

The government proposed expenditure cuts of more than SKr30bn over the next three years, concentrating mainly on welfare benefits, local government consumption and the central government sector.

The cuts come on top of earlier promises to slash SKr27bn from the government's 1992-93 spending plans, which included reductions in sickness benefits, interest rate subsidies on housing, and grants to local authorities.

The government said it planned to phase in a new system of state grants to local authorities, aimed at encouraging competition from the private sector.

Mrs Anne Wibble, finance minister, blamed the sharp deterioration in public finances on the current deep recession, adding that the budget deficit would continue to widen in the 1993-94 tax year.

In her supplementary bud-

get, she warned that Sweden's GNP, which fell by 1.1 per cent in 1991, would continue to fall by 0.4 per cent this year before increasing by 0.8 per cent in 1993. Unemployment will reach 4.4 per cent this year and will climb to 5 per cent in 1993 - a record level for Sweden which has traditionally enjoyed full employment.

However, the government stressed it would stick to its low-inflation policy in an effort to enable Sweden to become an economically strong member of the EC. Inflation has already fallen sharply and the consumer price increase (December to December) is forecast to be 2 per cent this year and 2.2 per cent in 1993.

The government announced further cuts in taxes, including a widely-expected reduction in VAT, from 25 per cent to 22 per cent, which it said would help exert downward pressure on prices, thus favouring continued low wage growth.

Taxes on electricity and fuel for industrial use will also be scrapped in an attempt to improve the international competitiveness of Sweden's energy-intensive industries, for example in the forestry, chemicals and mining sectors. Swedish bonds, Page 18

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**FT  
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# Guerrillas no longer a joke as Kabul falls

David Housego witnesses the taking of the capital

**D**URING the long years of civil war, the Afghan mujahideen guerrillas have often been ridiculed for incompetence. But the speed with which they have taken over the country in the past two weeks — and the capital Kabul on Saturday — indicates a well-conceived and executed operation.

Kabul fell like a pack of cards. At daybreak, the army and the paramilitary forces still had control, although the reality of power had slipped from them as the regime made clear its willingness to hand over power to an interim mujahideen administration.

The guerrillas started to slip into the capital in large numbers from Wednesday night. That day, a long column of Mr Ahmed Shah Masood's Jamiat-Islami fighters headed for the capital. He now says that he moved more rapidly than he had intended because he feared a coup attempt involving his rival mujahideen leader, Mr Gulbuddin Hekmatyar.

He accuses the latter, leader of the most fundamentalist of the Islamic guerrilla groups, Hezb-i-Islam, of conspiracy with Mr Raz Mohammad Pakteen, interior minister, and with General Maunukay Mangel. All these are hardline Pushtun, who dominate in the south of the country, opposed to hegemony over Afghanistan by non-Pushtun minorities.

By Friday night, all the main mujahideen groups had armed heavily armed guerrillas into the capital with the tacit

support of the security forces. They broke cover on Saturday morning, shortly after the announcement from Peshawar in Pakistan of an agreement on an interim administration.

The different guerrilla groups competed for control of key installations. Apart from the interior ministry, the Hezb gained control of the foreign ministry, parts of the president's palace, and districts of Mekooyan where the Russian supporters of the outgoing regime used to live. The Hezb also won a national guard post in the centre of the city where they unlocked the armoury and distributed weapons.

**B**ut the Hezb were easily outnumbered by the Mr Masood's Jamiat and other groups supporting him. At the army's arsenal in Kabul, the Jamiat arrived before the Hezb. "We got here first. The Hezb came and left," said Mohammad Tahiri, a Jamiat commander, grinning with pleasure.

At the Afghan television station, officials in charge had called in the Jamiat and General Rashid Dostam's Uzbek forces — mainly mercenaries who have been in a loose alliance with Mr Masood's guerrillas — to maintain control.

Almost everywhere the army and security forces handed over control immediately and then stopped to chat with the newly arrived mujahideen. By mid-afternoon, the streets were almost empty. Mujahideen began hijacking a few cars and

trucks, hoisting the green Islamic flag and touring the town crying jubilant slogans. Some vehicles carried portraits of the late Ayatollah Khomeini of Iran.

Mujahideen set up checkpoints in different parts of the city. There were areas where nerves were strained. Opposite the interior ministry, where the Hezb were in command, the Jamiat had taken over the headquarters of Khad, the secret police. The Hezb kept watch with their fingers on their triggers. When driving towards the defence ministry, my car was turned back by a guerrilla who threateningly pointed a rocket-launcher at it.

For all that, it was open day in the Afghan capital in a way probably never seen before. I walked into the Khad hospital to find the director and two of his colleagues terrified by the sudden turn of events. At an anti-aircraft centre in the south of the city, a smiling air force commander had just handed over to a group of guerrillas, the Shia Whafed group made up of Hazaras from central Afghanistan.

At nightfall, the city was tense and in the hands of heavily armed guerrillas, many of whom had never been to the capital before. At about 7.30 pm, tracer fire signal flares began to light the sky, tentatively at first and then in a crescendo of celebration. For much of the night, Kabul echoed to machine-gun and artillery fire, while red and yellow flares hung overhead.



Ahmed Shah Masood, the northern leader facing a job of reconciliation among the Afghan victors

## Turkish premier to bolster links with central Asia

By John Murray Brown  
in Ankara

MR Suleyman Demirel, Turkey's prime minister, travels today to Turkic-speaking central Asia on a week-long trip aimed at underlining Ankara's ambitions as a leading regional power and economic model for former Soviet republics.

Mr Demirel's visit, the first by a western leader, will seek to bolster Turkey's linguistic, cultural and religious links with central Asia, reinforcing its support for the leaders of six republics: Uzbekistan, Kirghizia, Kazakhstan, Tajikistan, Turkmenistan and Azerbaijan — all of whom have visited Ankara.

Turkey was one of the first countries to recognise the republics after last year's dissolution of the Soviet Union. Ankara is concerned at Iran's growing regional influence but, none the less, remains wary of becoming involved in the area's disputes.

Mr Demirel has refrained from openly siding with the Moslem Azeris in their conflict with Armenia over the Nagorno-Karabakh enclave, although Turkey made an abortive attempt to mediate between the two warring factions. Instead, Turks have set out to gain a commercial and economic foothold in this resource-rich region and to underline their potential role as a channel for western business.

Mr Demirel leads a high-ranking delegation, including Mr Hikmet Cetin, foreign minister, and Mr Alpaslan Turkes, a Turkish nationalist and head of the extreme right-wing National Labour party, which has espoused a pan-Turkic vision to unite Turkic speaking peoples.

"We're supporting them, but Turkey alone cannot solve their problems. I think the world community also has a responsibility," Mr Cetin said.

Turkey's state television has started Turkish language broadcasts to the region, and Ankara is offering university places for 1,000 students from each of the six republics. It has also sent Islamic teachers from its religious ministry.

Longer term trade prospects remain uncertain. Turkey has no common border with the central Asia states, a reminder of the limits of economic co-operation.

With its own severe budget problems, Turkey's aid funds are scarce. The Turkish Eximbank has frozen all new credit lines to the republics until outstanding debt obligations are settled. Some Turkish contractors already complain of payments difficulties with the republics.

Among the former Soviet republics, Russia continues to be Turkey's principal economic partner. Both sides have still to renegotiate a \$300m-a-year gas offtake deal, which has underpinned bilateral trade worth \$2bn in 1990.

## At the palace the president gives way to a semblance of order

**A** LOOK inside the simple, elegant, book-lined bedroom of the deposed Afghan President Najibullah suggests all must have been calm until the day he tried to flee Kabul aboard a waiting JIN aeroplane, then was turned back by his erstwhile militia allies at the capital's airport, reports Steve Levine in Kabul.

The presidential quarters gave no sign of a hurried exit. This weekend, though, there was little calm on the green lawns and

among the fountains of the presidential palace grounds. At 3.47 pm on Saturday, men loyal to the mujahideen commander Mr Ahmed Shah Masood sneaked through the adjacent Afghanistan National Bank and into the grounds. Mr Najibullah had gone into hiding in Kabul the day before. Now the rebels, in battle for control of the capital, were rifling the presidential guards' stores for weapons and ammunition.

They took up position on the palace

roofs and placed tanks in the drive. One guerrilla fixed his tank in a tight circle, playfully spinning the vehicle round and round in the dirt.

At the back perimeter wall yesterday morning, militia allies of Mr Masood fought a machine-gun and mortar skirmish against fighters controlled by mujahideen rival Mr Gulbuddin Hekmatyar and positioned at the foreign ministry.

The militia unit, under the command of an ethnic Hazara named

Abdul Chirik, was protecting a communications centre — an aluminium pole sticking up from the top of a tank, reinforced by electrical wiring fixed to the wall. At one of the palace's five gates, another rebel commander, allied with Mr Masood and calling himself Moal, stood near a smoking brick building. "We want peace, but they want war. We had to run them out," he said of Mr Hekmatyar's fighters.

However, in the palace grounds

yesterday, Mr Masood's men were maintaining relative order. In a building next to Mr Najibullah's quarters, Hazara militiamen strolled about, collecting booty in sacks.

Rhmic Tadjiks at the front door checked the sacks and forced their looter allies to leave most of the booty. "You are not a Moslem," one Tajik admonished a Hazara carrying a sack, sending a tin teapot he had been trying to steal bouncing across the floor.

## Iranian oil for Ukraine

TEHRAN is to supply Ukraine with 4m-5m tonnes of oil this year, Renter reports from Nicosia.

Iranian radio, monitored by the British Broadcasting Corporation, has also reported that three pipelines are planned to carry a total of 75bn cubic metres of Iranian gas to Europe.

Mr Gholamreza Agazadeh, Iran's oil minister, announced on Saturday that Iran had

agreed to supply 25bn cubic metres of gas to Ukraine.

He said a joint company, to be set up by the two countries and Azerbaijan, would build a pipeline to carry the gas, some of which would be exported to Europe by Ukraine.

Mr Leonid Kravchuk, the Ukrainian president, arrived in Tehran at the weekend and held talks with Mr Ali Akbar Hashemi Rafsanjani, his Iranian counterpart.

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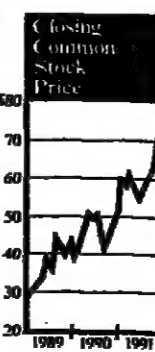
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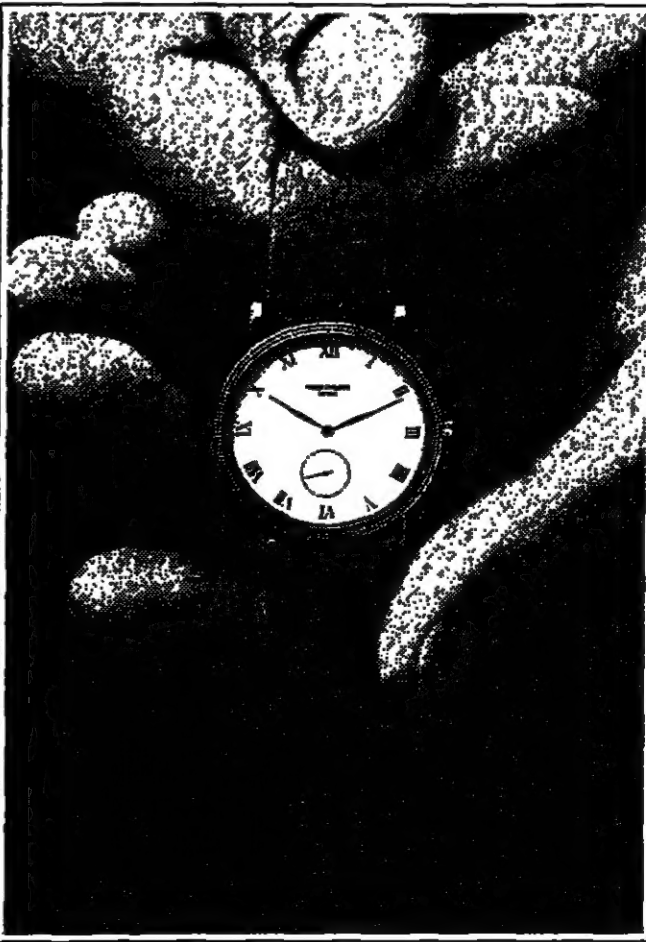
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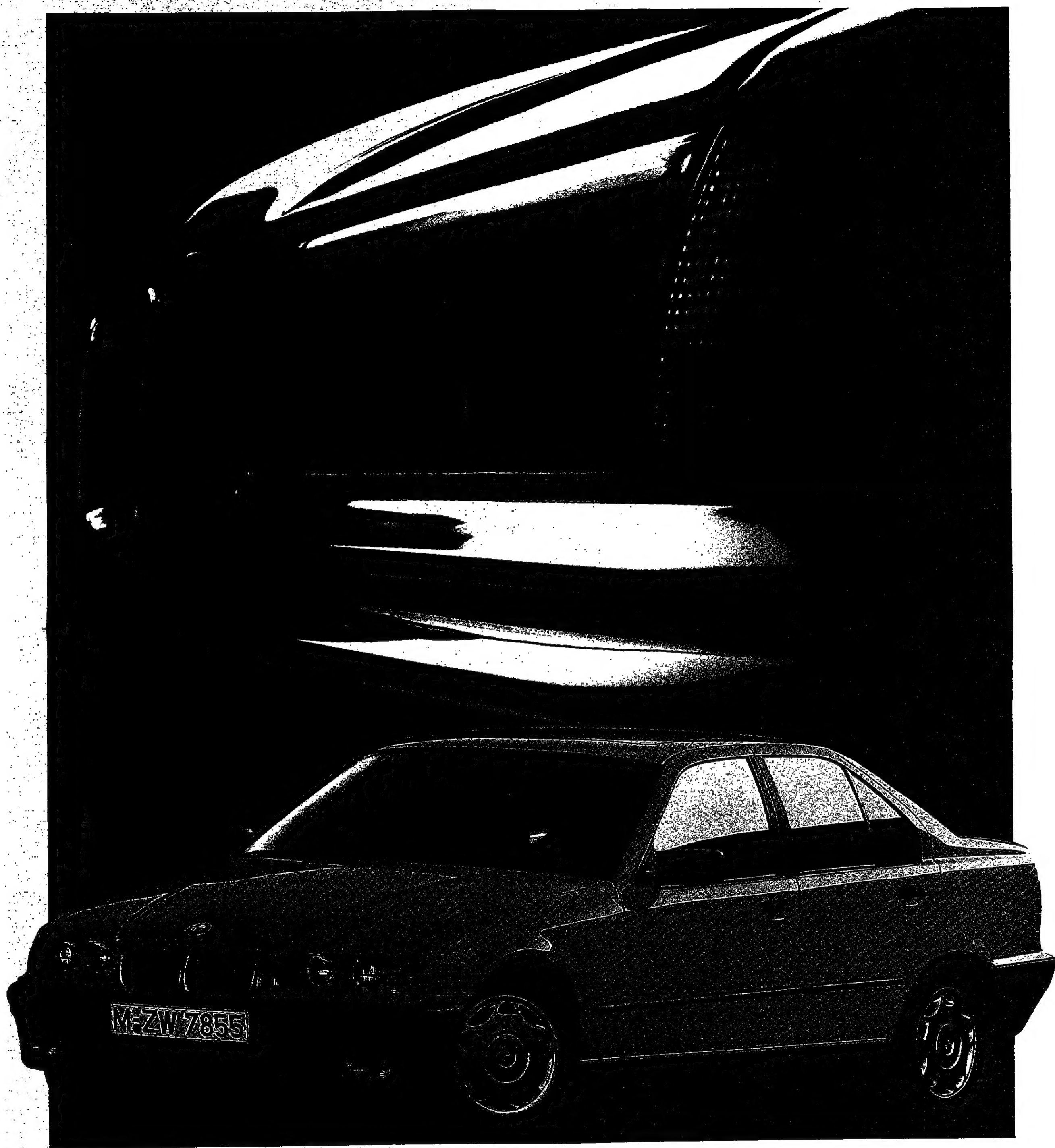
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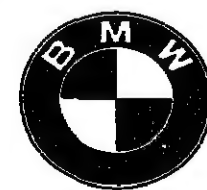
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## NEWS: UK

Pressure to extend 'holiday' for stamp duty on housing

## Call to keep tax help for home sales

By Alison Smith

THE GOVERNMENT is coming under pressure to extend the "holiday" from stamp duty for most house purchases unless there is a clear and sustained revival in the housing market.

Some Tory backbenchers have already said privately that they believe the government would have great difficulty in re-imposing the previous stamp duty arrangements, and there have also been representations from the construction and housing industry.

The decision to lift the point at which the 1 per cent levy becomes payable, from £30,000 to £250,000, was announced in December as part of the government's measures to help home owners. It is due to run out in mid August.

Ministers will be determined to reserve their position until it becomes clear whether the housing market has recovered simply on the back of the measures already taken and on the renewed confidence in the wake of the election.

The government does not intend to abolish stamp duty on house purchases and puts some faith in the idea that the impact of the change will have most effect only as the August 19 deadline approaches.

Ministers will also argue that further cuts in interest rates, when they can prudently be made, will have more impact on the market than the future of stamp duty.

The continuing political sensitivity of housing was demonstrated by the fact that representatives of the construction industry have already had an introductory meeting with Mr Michael Howard, the new environment secretary.

Since the election, some estate agents have expressed confidence of a rise in house purchases, but there has been more caution about predicting a sustained recovery. Instead, they have drawn attention to the position last year, when there was an improvement immediately after the Gulf war but sales fell sharply as summer approached.

### Five candidates line up in Commons election



Peter Brooke  
Age: 58  
Constituency: City of London

The Northern Ireland secretary until the election is seen as the Tory front runner. He is admired for his wit, patience and courtesy but some Tories have said they would not support him because they think the Speakership should not go to someone so fresh out of the cabinet.



Paul Channon  
Age: 56  
Constituency: Southend West

The former cabinet minister - he left office in 1989 after an unhappy time as trade secretary and then transport secretary - has stayed in the Commons to become a senior backbencher. His 30 years' service at Westminster may attract some Tories but he seems the outside candidate.



Terence Higgins  
Age: 64  
Constituency: Worthing

The chairman of the all-party Treasury committee and of the House of Commons committee of chairmen, he is the senior figure of the select committee system set up in 1979. He has demonstrated his independence of government, but some colleagues favour a less dry personality.



Sir Giles Shaw  
Age: 60  
Constituency: Pudsey

A popular former middle-rank minister and on the 1922 executive. He has particular support from the "knights of the shires". He has served as a chairman of committees considering legislation but he may be too much a Tory establishment figure to attract opposition support.



Betty Boothroyd  
Age: 62  
Constituency: W Bromwich

The only Labour candidate has attracted praise as a deputy speaker for humour and warmth: she responded "call me madam" when asked how she should be addressed. Some MPs favour electing the first woman to the office but most Tories may want to retain it for one of their own.

## MPs face many voices in vote for Speaker

By Alison Smith

THE House of Commons faces the prospect today of the first contested election for its Speaker, who presides over Commons proceedings, for more than 40 years, as it became clear that Miss Betty Boothroyd, Labour's candidate, will be proposed by Mr John Biffen, a former Tory cabinet minister.

The arrangements when MPs meet this afternoon, under the chairmanship of Sir Edward Heath, the "father of the House" - the MP with the longest continuous service - may tax even those who remember the last contest in 1951.

Then there were only two candidates, while this time there may be four Tory candidates as well as Miss Boothroyd.

Many Tories believe that if the Tory field is split, Miss Boothroyd is certain to win, possibly leading some Tories who favour other candidates to support the first Conservative proposal.

As a result, some Tories believe there should be a change in the rules set out in Erskine May, Westminster's procedural "bible", to make the contest less dependent on the first nomination. Erskine May says that once one candidate has been proposed and seconded, then the debate proceeds to a vote only

if another candidate is put forward in an amendment. Whether the original or alternative candidate wins further candidates can then be put forward in a series of "knockout" votes, in each of which MPs choose between two.

The proposed change, which stands little chance of being accepted, would mean that the first vote is simply on whether Miss Boothroyd should be Speaker. Only if she were rejected would the Tory vote have to be divided between individual candidates.

The process of successive divisions is so drawn out that in the event MPs may not wish to follow such a difficult procedure through to the end, settling on one candidate at an early stage if he or she seems likely to prevail overall.

In an uncontested election, the proposer and seconder of the Speaker conventionally come from opposite sides of the Commons, but there is some doubt about which of the Tory candidates would get cross-party backing if Miss Boothroyd is in the running. Miss Boothroyd's supporters say she has the support of up to 15 Tory MPs.

The Speakership has conventionally been in the gift of the largest party, but the question is one MPs can decide for themselves and there is no "party line".

## Ulster talks poised to reopen this week

By Ralph Atkins

ATTEMPTS to resolve Northern Ireland's political future by "round table" talks will resume this week after being given the go-ahead by British and Irish ministers at a meeting in London today.

Unionist and nationalist leaders are expected to reopen on Wednesday negotiations that collapsed last July but which might - if the enormous gulf between the two communities is overcome -

lead to devolved government for the province.

Sir Patrick Mayhew, Northern Ireland secretary, will meet Mr David Andrews, the Irish foreign minister, today for an Anglo-Irish conference meeting, held under the 1985 Anglo-Irish Agreement.

They are expected to agree a three-month gap before the next meeting, so satisfying the Unionist demand for the conferences to be suspended during negotiations.

The Northern Ireland Office

is committed to giving talks the best chance of success but there is a realistic atmosphere among officials and the politicians involved - reflecting the difficulties, over apparently minor procedural points, that eventually wrecked the initiative last time.

The formula for the talks will be the same as that painstakingly worked out by Mr Peter Brooke, the Northern Ireland secretary who was dropped by Mr John Major after the general election.

The first "strand", chaired by Sir Patrick, would be on the internal government of the province. The second "strand" would be on relations between Northern Ireland and the Irish Republic and become the Irish at which Dublin entered the talks. Last time there were lengthy disputes over the location of the second strand and over who should chair it.

The third, and final, "strand" would be on relations between the UK and Ireland and might lead to a replacement for the 1985 agreement.

acceptable independent chairman, is available again. However, it is uncertain whether the Rev Ian Paisley and Mr James Molyneux, the two Unionist leaders, will allow the talks to proceed to strand two at the speed that is preferred by the nationalist Social Democratic and Labour Party.

The third, and final, "strand" would be on relations between the UK and Ireland and might lead to a replacement for the 1985 agreement.

## New owners of European bring change of style

WHEN THE late Mr Robert Maxwell wanted to influence the direction of The European, he simply picked up the telephone - frequently.

On one occasion, Mr Maxwell even broke into an office after deciding he should become editor-in-chief and direct operations himself.

The new proprietors of the international weekly newspaper, Mr David Barclay and his brother Frederick, who own ships and hotels, do things differently.

Whenever they think it is time for a discussion about strategy or the future of the venture, they invite Mr Charles Garisde, the editor, and Mr Alan Chamberlain, the managing director, for a good lunch in a top hotel in Monte Carlo, where they live.

Mr Garisde, who at the beginning of January was not only editor but the only employee of the paper, said: "They read the paper from cover to cover and they have been delighted with the way the paper has been progressing."

Next month there will be small but sure signs of progress. The European will bring back Alan as a separate third

section covering everything from arts to lifestyle, and start promoting the title again.

Last week the paper took on 16 people, half of them journalists, to add to staff of 50.

Circulation is believed to be starting to pick up and is between 150,000 and 200,000. The official circulation figure for the last six months of 1991 was 167,000.

"We gave an immediate guarantee that we were selling over 100,000 on the day we took over. We are doing better than that but it will be our policy to let the ABC (official circulation figures) speak for themselves," Mr Garisde said.

He will not be drawn on how the paper is doing financially. Observers believe that before the threat of closure the paper was losing about £1m a month and is unlikely to be losing more than £1m to £2m a year now.

"It's the most exciting job I have ever had," said Mr Chamberlain, who has worked for the publicity-shy Barclays for about 10 years. "We are serious players and we are running a business. People are starting to feel comfortable dealing with us."

Raymond Snoddy

## Poll tax leaves a legacy of debt

By Bethan Hutton

THE POLL TAX has entered its final year, but its legacy of debt collection looks set for a long life.

"The last bills have just gone out, but we reckon we will be collecting it until the end of the century," said Mr Martin Pilgrim, of the Labour-controlled Association of Metropolitan Authorities.

Arrears vary around the country from less than 5 per cent to almost 40 per cent.

Some local authorities have come up with novel ways of speeding up collection. Brent Council in north London pays for a monthly four-page newspaper supplement. Under the slogan "There is no amnesty", it publishes lists of people against whom liability orders have been granted, to embarrass them into paying. The most recent issue offered a 5 per cent discount on the full charge of £271 if people paid up by April 14.

"We had people queuing up outside the town hall," said a council official. "We have collected more in the first two weeks than we collected in the first three months last year."

The non-payment issue is particularly severe in Scotland, where the tax was introduced a year before it was in England and Wales. At the end of last month, Strathclyde Regional Council had 38 per cent of its total £275.5m billed for 1991-92 outstanding, in spite of an advertising campaign.

In Scotland, imprisonment is not available as a final solution. The last resort is to hold a warrant sale, where household goods are sold. However, because of anti-poll tax protests, warrant sales have been able to proceed.

At the other end of the scale, Mole Valley District Council in Surrey has collected 97 per cent of the amount due. Police have been more co-operative in chasing up non-payers than in many urban areas.

## Low turnout at Scotland United rally

HEAVY rain yesterday caused a poor turnout at the second rally in Glasgow called by Scotland United, the movement formed after the election to campaign for a referendum on Scotland's constitutional future, James Buxton writes.

Although organisers had expected 10,000 people, only about 2,500 braved the rain. The movement's first rally attracted 3,000 to 4,000 people.

No party leaders attended, although a message of support was read out from Mr Alex Salmond, leader of the SNP.

Scotland United is a cross-party grouping set up by Mr George Galloway, Labour MP for Glasgow Hillhead, and other Labour MPs.

### COVENTRY

The FT proposes to publish this survey on May 26 1992, from its print centres in Tokyo, New York, Frankfurt, Paris and London. It will be read by senior businessmen and government officials in 160 countries worldwide. It will be of particular interest to the 130,000 directors and managers in the U.K. who read the weekday FT. If you want to reach this important audience with your services, expertise or products whilst maintaining a high profile in connection with Coventry Call Anthony G. Hayes on 021 454 0922 or Fax: 021 455 0869 George House, George Road, Edgbaston, Birmingham B15 1PG

Data source: BMRC Business Survey 1990

### FT SURVEYS

## Gas consumers call for study of market changes

By Juliet Sychra

MR Michael Heseltine, the trade and industry secretary, is being urged by gas consumers to launch an investigation into recent changes in the gas market.

The Gas Consumers Council, which represents the UK's 17m gas users, says in its annual report today that it believes proposals by the Office of Fair Trading (OFT) for restructuring British Gas and creating more competition in gas supply might mean higher prices.

The reforms were agreed early this year after a long row between British Gas and the OFT. They compel British Gas

to halve its share of the industrial gas market within three years and allow other gas suppliers to use its pipelines.

So far, British Gas has a monopoly on supplying domestic customers, although that will change. Oil companies and other gas companies already compete with British Gas to supply industrial consumers.

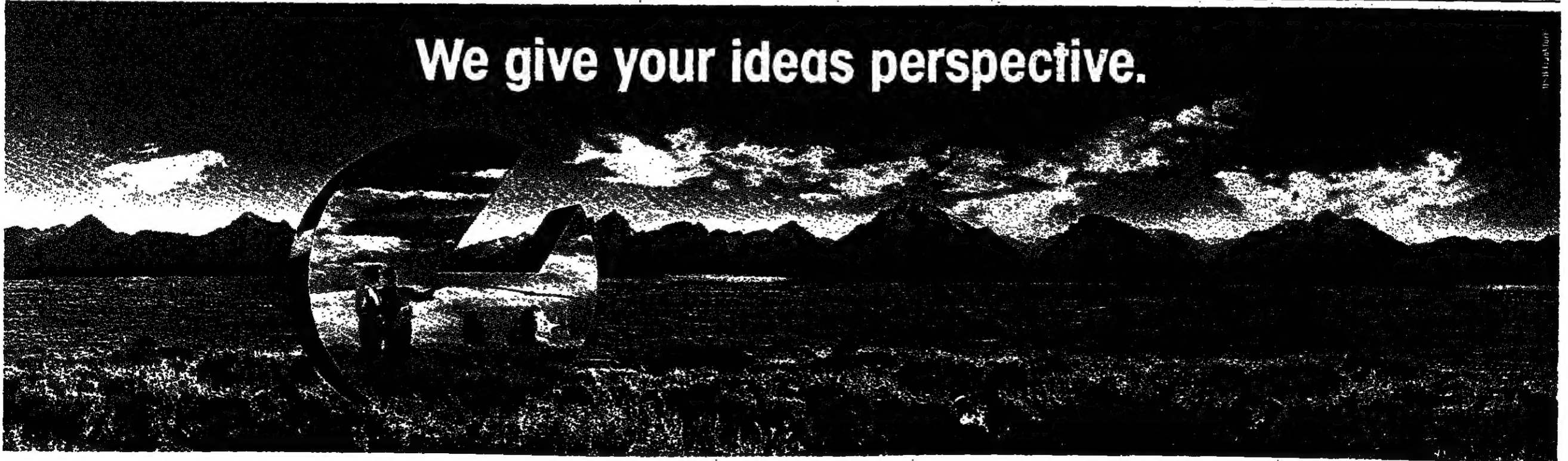
The consumers council report warns that there is a limited amount of gas in the UK market and more competition might force the price of this gas higher. It says that the effect of the far-reaching changes must be publicly examined from the consumers' viewpoint.

Sir James McKinnon, director-general of Ofgas, the industry's watchdog, said both domestic and industrial consumers would benefit from competition.

More competition would not change the balance of supply and demand, which he believed was quite adequate. Industrial consumers that were buying from suppliers other than British Gas were very satisfied, and had seen price cuts of between 7 per cent and 9 per cent.

Sir James added that Ofgas had introduced a tough new price formula that might force British Gas to cut domestic tariffs this year.

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## NEWS: UK

Equal opportunities campaign gains support

## Staffing targets set to help women

By Mary Bogan

BRITISH companies are starting to set targets for the number of women being hired and promoted within their organisations, as a part of a general move to improve the lot of women at work.

The finding came from interviews conducted by the Financial Times with companies participating in Opportunity 2000, the campaign designed to help working women, which was launched six months ago tomorrow by Mr John Major, the prime minister.

More than 60 organisations signed up to the initiative in October and a further 350 contacted Business in the Community, the voluntary organisation behind the campaign, in the first month.

The issue of numerical targets for the employment and promotion of women has been controversial among employers, and split the launch committee of Opportunity 2000.

Many companies feared numerical targets could be seen as tantamount to quotas.

They argued this would imply positive discrimination and could lead to the kind of "male backlash" seen in the US.

Of the 16 big organisations interviewed, seven have introduced targets and six could not rule out introducing them. British Airways, British Rail, IBM, Lucas, Littlewoods, the

Management. The campaign to promote women is slowly starting to deliver the goods. Page 10

National Health Service and Rank Xerox already had, or planned to have, some form of numerical goals.

The six who said they would consider such a step if existing policies did not increase the numbers of women in management included Wellcome Foundation, Barclays Bank, Digital, Grand Metropolitan and ICI.

ICI and GrandMet said it was not appropriate to bring in targets at the moment because of the economic recession. The companies which put

targets in place argued they were essential if they were to ensure that their equal-opportunities policies were successful.

All companies in the initiative have taken some action to improve the lot of women since they signed up. The male-dominated Metropolitan Police pointed to a growing acceptance of equal-opportunities policies. Superintendent Peter Brandt, the Met's former head of equal opportunities, said: "Officers today have wives and daughters with professional careers so they understand the issues better."

However, some companies - including British Rail, GrandMet, Rank Xerox and Barclays Bank - expressed concern that Opportunity 2000 may lead employees to think that women's interests were being pursued over those of disabled people or ethnic groups. But there was growing confidence among companies interviewed that they can persuade employees that equal opportunities is about removing barriers and not positive discrimination.

## UK power station 'dirtiest' in Europe

By Juliet Sychrava

DRAX, a coal-fired power station owned by the privatised generator National Power was yesterday branded as the "biggest polluter in Europe".

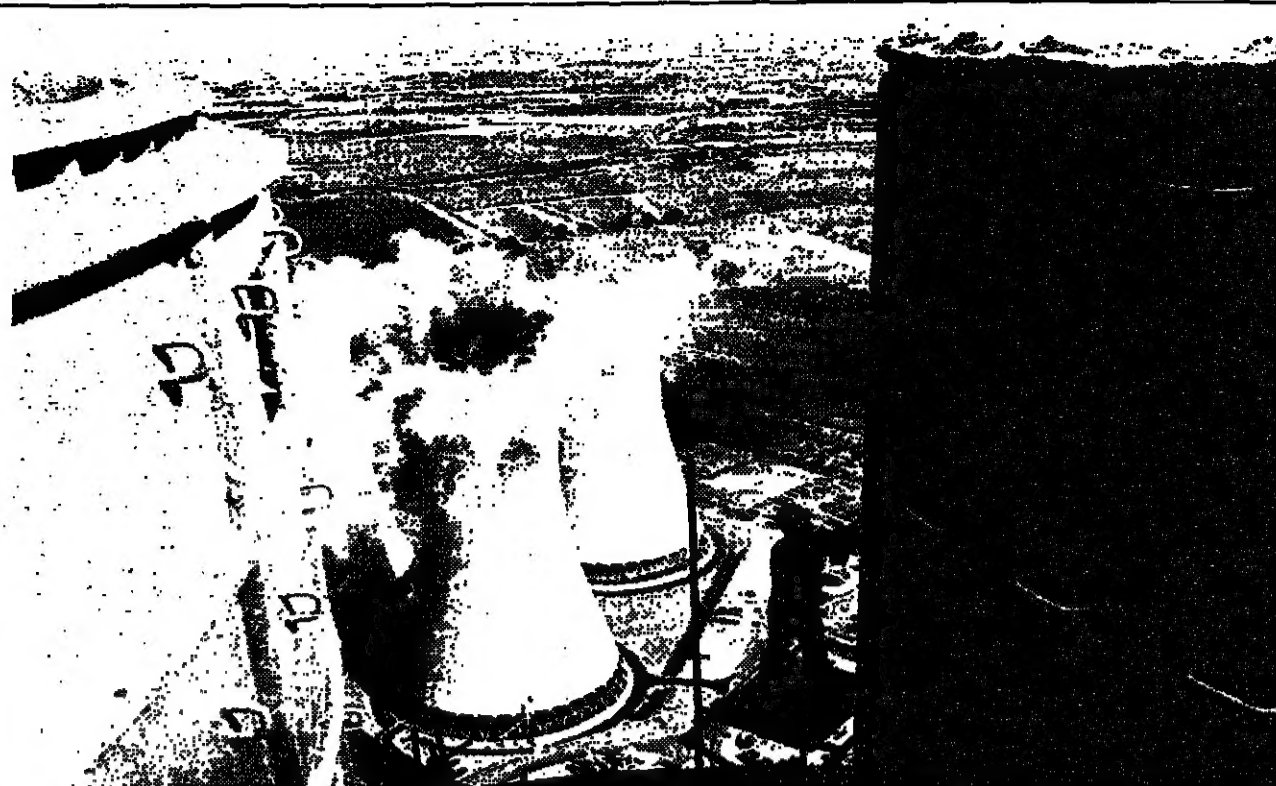
This followed the first publication of government figures on the 20 "dirtiest" power stations in England and Wales.

Drax, a power station in Yorkshire, northern England, tops the list. It emits nearly 270,000 tonnes of sulphur dioxide and nearly 63,000 tonnes of nitrogen oxide - both gases that cause acid rain - every year according to the figures. "Drax is the biggest polluter in Europe," said Ms Fiona Weir, a campaigner with Friends of the Earth, the environmental lobby group.

FOE obtained the list of stations and their emissions from the Department of the Environment.

Twelve of the power stations on the list belong to National Power, and eight to PowerGen, the other big generator.

Emissions from the power stations should have been placed on a public register under the Environmental Pro-



Drax emits nearly 270,000 tonnes of sulphur dioxide and nearly 63,000 tonnes of nitrogen oxide every year

tection Act of 1990, the government's flagship environmental legislation. But so far no stations have been registered under the act because of a bureaucratic wrangle between the generators and the Department of the Environment.

National Power said: "We are spending £700m on fitting cleaning equipment at Drax,

and spending £1bn on clean gas-fired technology." The company said: "We are also importing low-sulphur coal."

National Power and PowerGen have appealed against some crucial information appearing on the register - which they are entitled to do under the act. The generators

said they had no intention of concealing details of emissions from their stations.

"We are very happy for all information to be in the public domain," said Mr Ed Wallis, chief executive of PowerGen.

"But they asked us for the emissions for a year ahead. A competitor could have analysed them and deduced our

fuel strategy, which would have been unfair."

Their appeal, which has gone to the Secretary of State, will be settled imminently, the department said.

FOE is keen for the appeal to be settled, so that it can begin to challenge individual stations' applications under the act.

## Britain in brief



## Post Office offers 22-hour working week

A 22-hour working week, possibly the shortest for any group of full-time workers in British industry, has been agreed for some Post Office maintenance engineers.

Volunteers from among the 800 engineers will get Monday to Friday off in return for working up to 22 hours over the weekend.

A full week's pay at normal weekday rates - between £240 and £270 - will be paid for the weekend shifts of up to 12 hours for part of the year. The short working week, to be introduced as a pilot scheme, is designed to compensate for the unusual hours.

Most manual workers still work 39 hours a week, although several hundred thousand in the engineering sector have recently won reductions to 37 hours. Few office employees work less than 35 hours.

When overtime is taken into account, British men work the longest hours within the European Community.

## Offshore safety moves urged

Offshore oil and gas operators should be required to consult employee safety representatives, said the Trades Union Congress.

Under new Health and Safety Commission proposals - which follow the recommendations of the Cullen report into the Piper Alpha disaster in 1988 in which 167 men died - operators will have to prepare detailed safety cases setting out how they would deal with health and safety. Each case will have to be accepted by the Health and Safety Executive.

The TUC welcomed the proposed framework, but said those at the sharp end of industrial risk should have the opportunity to influence measures to protect them.

## Call to extend levy 'holiday'

The government is under growing pressure to extend the "holiday" from stamp duty - the one per cent levy on house purchases - which is due to run out in mid-August unless there is a clear revival in the housing market.

The decision to lift the point at which the levy becomes payable, from properties costing £30,000 to £250,000, was announced in December as part of a government package to help home owners.



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## NEWS: UK

# Industries see slow recovery

By Peter Marsh,  
Economics Staff

THE BATTERED UK economy, like a hospital patient coming round from major surgery, appears to be heading for recovery. But the first steps are proving painfully slow.

In a signal that the recession, which started about mid 1990, might be nearing an end, a Gallup survey at the end of last week showed consumer confidence sharply higher since the April 9 general election.

Sectors such as TV advertising, recruitment and housing show signs of life, while over Easter many retailers reported buoyant sales.

In the past month, several surveys of business opinion have indicated increased optimism - a message likely to be echoed in the quarterly report on prospects for manufacturers by the Confederation of British Industry, which represents UK employers, out tomorrow.

Few people in business, however, predict a quick end to the country's longest recession since the 1980s.

Mr Peter Clappison, finance director of the BBA automotive parts group, said: "We are seeing greater optimism, but very little in terms of extra UK orders is coming through the door." Mr Cameron McLatchie, chairman and chief executive of British Polythene Industries, Europe's biggest maker of polyethylene film for agriculture, construction and retailing, said the order profile from customers remained "flat".

Several industry representatives said, however, they had seen signs of increased economic activity in recent weeks, some of it possibly helped by the removal of political uncertainty after the election.

Mr David Powis, director of the British Forging Industry Association, which represents 100 companies in areas such as cars, aerospace and mining

equipment, said: "Over the past four to six weeks, member companies have been reporting greater levels of customer inquiries."

Mr Jim Winship, director of the Pizza and Pasta Association, which has 700 members in the food industry and catering, said: "Companies are behaving as though a recovery is going to happen, for instance by stepping up marketing support for their products and services."

Mr Ian McColl, finance director at plastic pipe and industrial equipment maker Victaulic, said: "The telephone is ringing more often. Since the election, our customers seem to have done more to crystallise their plans."

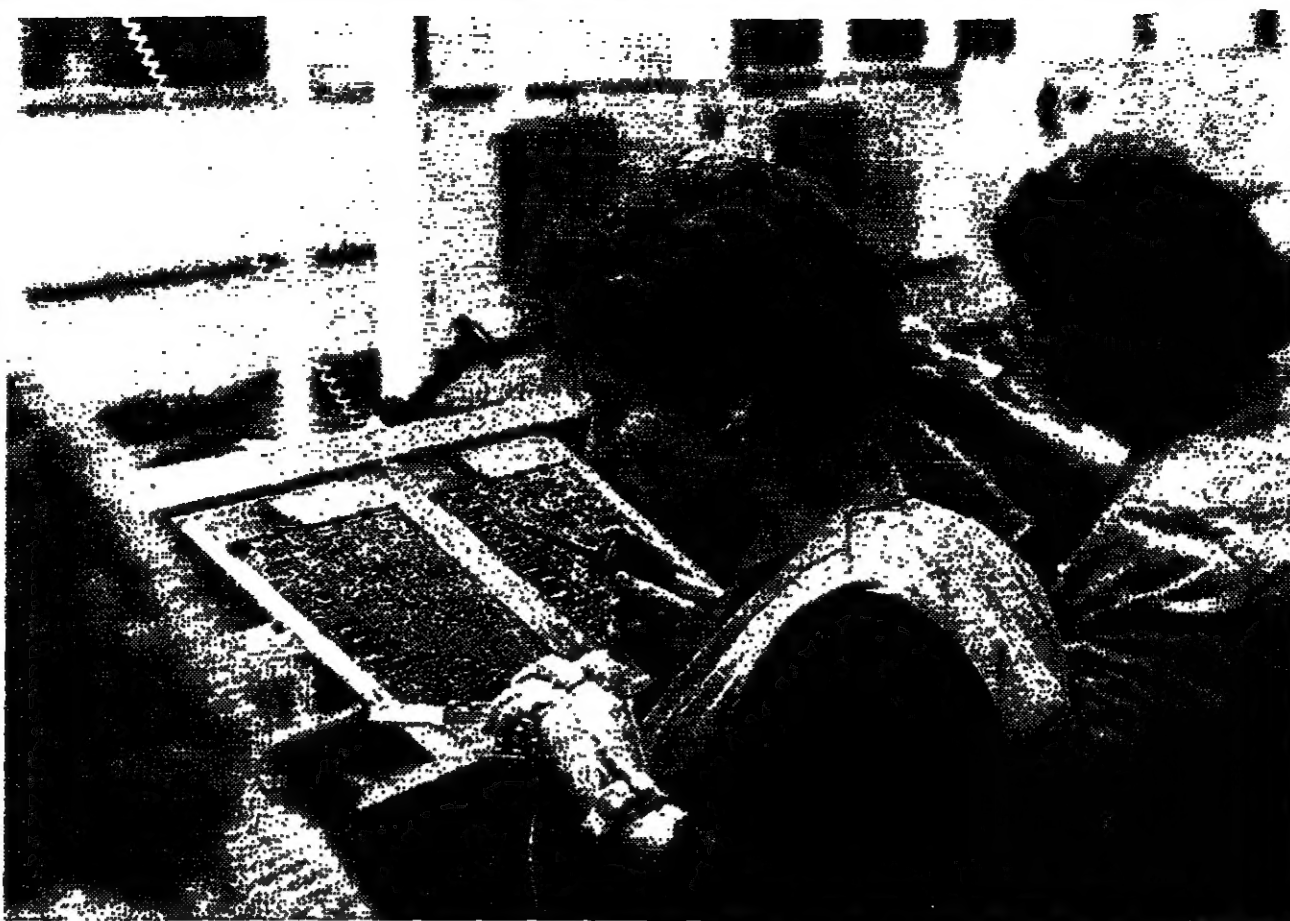
As for the business exhibitions industry, which depends for customers on a range of companies spread across manufacturing and services, prospects are brighter, Mr Bill Richards, of the Exhibition Industry Federation, said: "A year ago our members were moaning about the recession. Now they are finding customers are actually confirming plans for future events."

The harsh business climate has benefited one group of companies - insolvency practitioners. Even in that area, though, it is possible to find signs that the recession may be drawing to a close.

Mr Peter Phillips, a partner in Buchler Phillips, a leading insolvency practice, said many of the companies being put into liquidation were the result of bankers "clearing out intolerable debts in favour of more exciting projects".

He added: "We have been through the biggest boom in insolvencies for 30 years. But I feel the worst in terms of the state of the economy is behind us."

"We are starting to see money moving around again. I have a strong hunch that in a year's time things will be looking better."



Right connections: semiconductor manufacturers report a strong rise in orders and predict a shortage of supplies

## Semiconductors sense a scramble

Michio Nakamoto finds an economic barometer registers optimism

THE semiconductor market, a barometer of economic activity, is showing such strong signs of a pick-up in demand that it may experience a shortage of supplies by the end of the year, according to leading semiconductor manufacturers.

In growing numbers, manufacturers in the UK report a strong surge in orders in the first quarter of this year.

"We have now come to the bottom of the semiconductor cycle," says Mr Raymond Ambrose, managing director of SGS-Thomson Microelectronics in the UK. "Recovery is under way and we are looking at 5 per cent to 10 per cent growth rates this year."

The growing demand for has been driven largely by new applications in the computer, telecommunications and automotive sectors.

Demand for semiconductors in the computer, or data-processing, sector has been driven by notebook computers and workstations rather than personal computers, says Mr Ken Sanders, Managing Director of Texas Instruments.

The US company has also seen a steady improvement in demand since about November, and the trend has continued into this year. In the first quarter, Texas Instruments' net revenue from UK businesses, of which semiconductors comprise about 90 per cent, has been the highest they have seen since the early 1980s, according to Mr Sanders.

In the telecommunications industry, demand is fuelled by growth in mobile communications. In the automotive sector, it is due to the consistent increase in the application of electronics in cars.

Motorola, the US group that

has seen a month of record bookings and another month of record billings this year, believes it is seeing "a genuine increase in demand".

"The pick-up is strong enough to support something in the area of 10 per cent growth in 1992, which it considers significant, considering the market was basically flat last year."

NEC, the Japanese group, reported that if its first-quarter UK revenue were annualised, it would show a better result than in 1988, when the semiconductor industry was at the top of its last high growth cycle.

The Electronic Components Industry Federation expects the automotive sector to show the strongest growth in semiconductor demand at 28 per cent this year and overtake the military sector in terms of the value of semiconductor sales.

Most manufacturers say that

if the increase seen in the first quarter persists, the industry might soon see another year of high growth, repeating its historical boom-and-bust pattern. "I fully expect that we will go into another boom situation," Mr Ambrose says.

It will be a welcome break for the industry, which has seen demand and prices plummet in the past few years.

In 1991, the federation estimates, the sales value of semiconductors in the UK grew by just 0.8 per cent to £1.93bn from £1.22bn after a decline in the previous year of 5 per cent from £1.28bn.

Faced with sagging demand and collapsed prices, manufacturers have refrained from investing in new capacity. In certain areas, supply constraints are now appearing. "By the end of this year we could begin to see a bit of a scramble," Mr Ambrose says.

## Exports seen to rally in spite of strong currency

By Daniel Green

UK EXPORTS will rise strongly this year in spite of high interest rates and the strength of sterling, a report published today by Oxford Economic Forecasting, a private-sector research body, says.

The group outlines three forecasts: low growth, in which consumers continue to save at the present rate; high growth, with a sharp swing from saving to spending; and a central case, which it prefers.

That, it says, would see growth consistent with government predictions. UK gross domestic product should rise by 1 per cent this year.

The report argues that, with the election past, the government's priority is the strength of the recovery rather than its timing.

There is therefore no need to cut interest rates quickly. Although that keeps sterling

strong, it need not damage exports because labour costs should stay competitive over the next few years. With world trade rising, exports should grow by 4 per cent both this year and next.

A National Westminster Bank report at the weekend said the government had room for only a ¼-percentage-point cut in rates. Further reductions depended on German rates.

The Oxford group's report tempers its confident tone by warning that consumers might continue to cut their debts for the next two or three years.

Exporters in tourism, banking and other contributors to invisible earnings are confident that sales will grow this year. A survey of 50 exporters by A.T. Kearney, the management consultancy, found more than two thirds expecting an improvement in 1992. The continent is the main market.

## Credit loses appeal as joblessness rises

By Philip Rawstone

CONSUMERS have become far more sophisticated in managing personal finances since the credit-financed consumer boom of the 1980s, according to a report published today.

The report by Verdict Research, a retail consultancy, says: "Credit has for the time being lost some of its attraction."

Greater uncertainty about the future and rising unemployment have encouraged consumers to reduce debt. New non-mortgage credit advanced in 1991 amounted to £52.1bn - a 3.8 per cent reduction in real terms compared to 1990. Loans outstanding at the end of 1991 amounted to £51.9bn - 4.8 per cent lower in real terms.

Yet those levels were the same, in constant prices, as in 1988. The report suggests:

"This resilience in difficult times bodes well for an expansion of consumer credit boosting retail spending as the economic recovery gathers pace."

Consumers were increasingly using different forms of payment to avoid a build-up of debt. More were paying off credit-card balances in full monthly and debit-card use had risen sevenfold since 1989 to 380m transactions a year.

Bank credit cards more than doubled to nearly 30m during the 1980s, and annual transactions rose from 180m to 650m. An estimated 3m cardholders - mainly infrequent users - had abandoned their cards on the introduction of annual fees.

Card fraud cost £168m last year - 35 per cent more than in 1990.

See British Press, 1992. Verdict Research, 112 High Holborn, London WC1V 6JS. 0695.



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## Privatised port prepares for flotation

By Michael Terry

TRE Port of Tilbury, privatised six weeks ago in a £32m management and employee buy-out, has announced plans to move to a stock exchange listing in five years.

Mr John McNab, the chief executive, said the port expected by then to have repaid the £20m lent by the National Westminster Bank towards the purchase from the Port of London Authority.

He said the port would concentrate on developing cargo feeder traffic with Continental deep-sea ports, building up its growing European cruise busi-

ness and redeveloping excess land for a maritime business park.

The port's prospects would be significantly strengthened, he said, by the freeport status it expected to secure this summer from Customs and Excise, allowing businesses to defer payments of VAT and customs duty on cargo brought into the port. Liverpool is the only other UK maritime freeport.

Of the £32m to buy the port, £11.9m was jointly invested by the port's management and the venture capitalist, Schroder Ventures.

Next month, the port's 900 employees will be invited to

purchase further shares worth a total of £1.5m. Last week they were each given 135 ordinary shares free.

Mr McNab said the employees' share units would include preference shares which will be redeemed at the time of the listing. Tilbury managers have been pressing the port's case on Continental vessels.

In the three years since abolition of the Dock Labour Scheme, Tilbury has moved from losses of £4.1m to a profit of £2.3m this year. Since 1989 the port has invested more than £11m in capital projects. Cargo volumes for 1991 totalled 5.9m tonnes; Mr

McNab told a gathering of customers and port employees that the port expected to double its cargo handling capability to 15m tonnes by the year 2002.

He said the plans for regenerating the east Thames corridor recently proposed by Michael Heseltine when environment secretary would provide important new traffic for Tilbury. Construction materials for the predicted 700,000 new homes can be "imported in vast quantities" through the port, he said.

Michael Terry edits European Freight Management, a Financial Times newsletter.

## Plants provide clues to preservation

By Philip Rawstone

A CAMBRIDGE scientist claims to have discovered a means of preserving food and medicines by mimicking the ability of some plants to survive years of drought.

Mr Bruce Roser found that drought-resistant plants owed their abilities to a molecule called trehalose. Experiments

showed that simply adding trehalose to a range of compounds enabled them to be dried out completely and then restored at will.

Trehalose works by maintaining the shape of molecules and preventing damage after their water content is removed, Mr Roser says. "It embalms them like amber traps insects."

Quadrant, a company that he

set up to develop his findings commercially, is negotiating with two Japanese food companies.

Apart from the preservation of food, the process might have many medical uses. Vaccines for use in developing countries, for example, need a costly refrigerated supply chain. The World Health Organisation has approached Mr Roser's

company about the use of trehalose to enable vaccines to be dried and then made up on the spot.

Mr Roser and his colleagues also claim to have discovered the gene that instructs cells to produce trehalose naturally, opening the prospect of creating new varieties of drought-proof wheat and other types of crop.

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On the other hand, surgeons are also at risk if, for example, they accidentally injure themselves with a scalpel while operating on an HIV-positive patient. In such cases the danger of infection is, naturally, high. Thanks to Du Pont's development work, however, we are now able to control these risks.



SONTARA increases hygienic standards.

SONTARA is a spunlaced fabric specially developed by Du Pont and consisting of a blend of polyester fibre and woodpulp. This fabric forms the basis for operating gowns and drapes available from manufacturers such as Mölnlycke and Baxter. Unlike conventional cotton operating gowns and drapes, SONTARA provides a considerably improved barrier against bacteria, a fact confirmed in a comparative test performed by Prof. Werner at the University Clinic of Mainz. Another advantage of SONTARA is that its special surface treatment is liquid-repellent. Consequently, surgeons and theatre staff are protected from germs transmitted through the blood. Moreover the use of SONTARA operating gowns and drapes means that 12 times fewer particles are released through linting than by conventional textiles. During surgery, such lint particles may act as a transmission medium for micro-organisms and result in infection. Non-wovens provide a higher standard of safety because they



are less prone to damage during transit or washing which could put their sterility at risk. The use of SONTARA made it possible for instance, at the Duke University Medical Center in Durham, to reduce the post-operative infection rate from 6.51% to 2.83%. An increasing number of clinics in Europe are placing their trust in operating gowns and drapes made from SONTARA.



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At the same time TYVEK is perfectly suitable for gas or gamma-ray sterilization which always takes place after closure. TYVEK's structure prevents bacterial penetration but allows gases to enter easily and escape again quickly. That is why leading manufacturers of medical equipment, Abbott, Baxter, Fresenius and Viggo-Spectramed, for example, use sterile TYVEK packs to protect their products.

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advantage, because they are so soft and flexible they do not limit the surgeons's dexterity and skill.

KEVLAR protective surgical gloves are already in widespread use in America. In addition to use by surgeons and their assistants, these gloves are also a valuable contribution towards the safety of dentists, accident and emergency personnel and to others in areas of risk.



Operating gloves made from KEVLAR reduce the risk of infection.

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## MANAGEMENT

When Opportunity 2000 was launched last October, some people scoffed, saying that this new campaign to help working women was mere window dressing. Others applauded, arguing that it proved employers had at last accepted that women faced problems at work, and had decided it would be in their best interests to do something about it.

John Major, who launched the scheme with such razzamatazz six months ago tomorrow, may feel he has done his bit by picking two women for his new cabinet. But what have the 61 companies who joined the scheme achieved?

The Financial Times has interviewed more than a quarter of the campaign members, chosen at random, to discover whether they are living up to the promises they made in October. The interviews reveal a great variety of approach, but suggest equal opportunities is being taken increasingly seriously.

Very broadly, the companies divide into two groups. In the first are organisations which have already done a great deal for their female employees. The foundations for cultural change have been in place for some time, over the last six months, these companies have been developing, extending and adding to existing policies. This group includes the Wellcome Foundation, the Metropolitan Police, BT, J Sainsbury, Barclays Bank, British Rail, IBM and Littlewoods.

The second group have had more fundamental work to do in building their policies. These companies include Digital, Rank Xerox, Lucas, Grand Metropolitan, ICI, the National Health Service, Glaxo and British Airways.

All of this second group have looked at their existing equal opportunities policies and decided to go back to basics. This has meant devising new strategies, establish-

# An opportunity not to be missed

Mary Bogan finds that the campaign to promote women is slowly starting to deliver the goods

ing where women are in their organisations and discovering what impedes their progress. It has also meant making sure that line managers are committed to cultural change, and setting up monitoring systems to track results.

Digital, for example, has put in place an Opportunity 2000 steering team whose first job is to understand where the barriers to women lie. Rank Xerox has introduced a new, "positive" equal opportunities policy, developed with the help of employees. It is currently building equal opportunities into performance and business appraisal. ICI, meanwhile, has been developing a monitoring system to track the changes in the female workforce by function, grade and division.

At Lucas and GrandMet, the most important area of work has been to make sure that middle managers are committed to change. Both are taking great care to impress the business reasons for change on their managers; GrandMet is organising awareness workshops for its top 250 managers worldwide.

A quite different line has been taken by another decentralised, global company, Glaxo. Equal opportunity is one of Glaxo's corporate values, but it is left to each business, acting in "enlightened self-interest", to implement it. The problem is that change is not consistent throughout the group, and some parts have proved slow on the up-take. Glaxo has therefore decided to monitor the initiatives centrally to see if a more co-ordinated approach might be better.

Meanwhile, all the companies interviewed have been working on



policies to break down the barriers to recruitment and promotion of women, and to make it easier for them - and for some men - to combine a career with a family.

In the first category, BT is examining ways of training women to increase their chances of becoming managers. British Rail is setting new recruitment targets to increase

the number of women in a male-dominated company; Barclays is reviewing its selection of high-flying employees, and women's access to training generally. GrandMet is insisting that headhunters include the name of at least one high-calibre woman on all short-lists.

As for career and family, all companies interviewed have tried to

made its workers more committed and has been cost effective.

Flexible working seems to be what women themselves want, as it keeps up their confidence and skills. A number of companies have started offering career breaks to part-timers and Rank Xerox guarantees part-time work to women returning from maternity leave.

Littlewoods is the only company with firm plans to open a workplace nursery while Barclays is offering a "responsibility break" allowing men and women caring for sick, old or disabled people to take up to six months off work. It is also trying to upgrade the status of part-time work, by giving its part-timers the same benefits - on a pro rata basis - as full-time employees.

The very existence of these changes does not prove that Opportunity 2000 is working. Indeed, companies could simply be making changes to their policies that they would have made anyway. But all those interviewed said the campaign had given a new focus to their plans and increased their awareness of the issues. Those directly responsible for equal opportunities said the campaign had made their jobs easier, helping them get through to the board and line management.

Most companies also thought the campaign had helped develop a more strategic approach and had taught them more about best practice in other organisations.

A few went further and pointed to the beginnings of cultural change in their companies. ICI, for example, said men who turned down overseas jobs for family reasons were no lon-

ger ridiculed, while Lucas said women were becoming more assertive in asking for the working arrangements they wanted. BT says that women are slowly stopping behaving like surrogate men.

These are early days for Opportunity 2000. Although the first signs are encouraging, it will be some time before the long-term success can be measured. One test will be whether the women themselves feel more valued. So far, only a few companies are planning to measure their policies this way. The second test is in the numbers - how many women are actually making it to more senior jobs?

To measure this, many campaign members are relying on existing monitoring mechanisms. However, the problem with monitoring is that it will only tell you if there are, say, more female middle managers in finance. It will not say whether the increase is good, bad or indifferent.

A better approach, adopted by seven of the organisations interviewed - including the NHS, British Airways and Littlewoods - is to estimate in advance the degree of progress. These companies argue that such goals are important for bringing about, as well as measuring, change.

Other companies fear that employees may mistake goals or estimates for quotas. GrandMet, ICI and Digital say that goals are irrelevant in a recession, as recruitment has come to a standstill. However, a further group of companies is considering setting goals for the future.

Whether the companies set goals for internal use, most Opportunity 2000 members are presenting a vague face to the public. Most of the goal statements issued at the launch lacked rigour and detail.

It seems that companies may be ready to start changing their policy. Whether they are ready to do so under full public scrutiny is another matter.

Germans regard the fuss about top people's pay as a phenomenon of the free-wheeling Anglo-Saxon business world. In the US and Britain, they argue, attention is paid more to individual than to team effort. Also, in the US and UK there is greater "concentration on short-term performance than on long-term consistency. For most German companies, quarterly reports are anathema.

Salaries in Germany are certainly high, but they are not outrageous by international standards. However, it is sometimes hard to tell quite how high they are. German companies do not give details of individual executives' pay, providing only a total for all directors, so salary levels can be only estimated.

## Consensus triumphs over greed

Andrew Fisher says that top salaries in Germany are fat but not fanciful

Probably the highest paid executive in Germany is Mark Wössner, the self-assured head of Bertelsmann, the media group.

Bertelsmann's annual report for 1990-91 gives a figure of DM24.6m (£8.40m) for management board pay, an average of around DM2.4m for each director. Taking the rough rule of thumb that the chief executive receives up to 50 per cent more than the others, Wössner would have earned DM3.5m.

This would put him well ahead of other German high-earners like

Eberhard von Kuenheim of BMW, Edzard Beater of Daimler-Benz, and Carl Hahn of Volkswagen, all of whom are likely to have comfortably exceeded DM2m.

Bertelsmann operates a formula intended to keep managers on their toes and reward them well for entrepreneurial drive. Their pay is divided into three components: one part fixed, one part relating to group performance, and the third depending on profitability of the director's division.

Bertelsmann differs from other

big German companies in two important ways. It is not quoted and, because it comes under the press and publishing law, its board structure is relatively unrestrictive.

Indeed, the make-up of German boards is one reason that executives are foreign to managers. The non-executive supervisory boards, which set the level of executive pay, usually have an equal number of shareholder and labour representatives. Heinz Evers, a director of Kienbaum, the German manage-

ment consultancy, reckons this "acts as a moderating element".

So does the presence of ministers or civil servants in companies where the state has a stake. Below the top companies, he says the usual pay level for a chief executive is DM400,000, about a third of which is performance-related or dividend-linked. "This is good when compared with, say, a professor or civil servant. They don't expect to be millionaires so they are satisfied."

Executives tend to compare their



pay with those of their peers in Germany and the rest of Europe. The high remuneration received, for example, by a Michael Eisner of Walt Disney - exceeding \$10m - would be regarded as provocative.

Also, a German executive can mostly expect a position for life: he is not likely to be thrown out if short-term goals are not met. After retirement, pensions tend to be generous.

The German attitude towards pay is in line with the corporatist approach in German industry. Executives trying to break the trend would stand out from the crowd.

Tax treatment of executive compensation is also fairly rigid. Hence, unlike the US, stock options are not part of top managers' packages. Not only does the stock market play less of a role in German business life - many top and middle-ranking concerns are not quoted, or only partially - but there is no tax advantage for options.

## PEOPLE

### Flying higher

Anthony Bolton, one of the most well-known aviation brokers in the London market, is taking a step up the ladder at CT Bowring, the UK subsidiary of the world's biggest insurance broking group, Marsh McLennan.

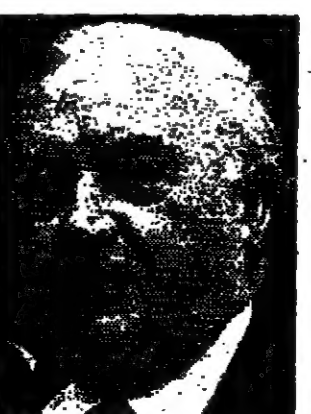
Bolton, now 49, has been appointed chairman of Bowring Worldwide Insurance Brokers, the Bowring subsidiary that handles wholesale non-marine insurance business (placing business in the London and other insurance markets on behalf of retail brokers).

Bolton, who has spent most of his working life with Bowring, was one of a number of brokers to pioneer the insurance of satellites in London in the early 1980s.

Bowring has also appointed Norman Waite a director of its marine reinsurance broking subsidiary, while Roland Seel, a managing partner of Gradmann & Holler, Marsh & McLennan's German subsidiary, has been appointed a director of Bowring Marsh & McLennan.

Sir Max Williams has been appointed non-executive deputy chairman of Royal Insurance, the troubled UK insurance company. Sir Max, now 66, is a former senior partner of Clifford Chance, and a past president of the Law Society. He is also a director of 3i, the company chaired by Royal's chairman, Sir John Cuckney. Sir Max replaces Sir Anthony Tuke, who retired last week.

Sir Anthony (below), chairman of the Savoy Hotel, is a former chairman of Barclays Bank and of BT; he joined the Royal board in 1976 and has been deputy chairman since 1985.



### Cecil Parkinson joins Starmin

The Abdullah brothers, Raschid and Osman, learned a salutary lesson about what can happen in public companies even when you own significant chunks of them.

They were ousted at the beginning of 1988 from Evered, the quarry and building products group which they had turned into an aggressive mini-conglomerate; now they are determined to do things differently.

With the combined family holding of the Abdullahs' new vehicle, quarry products company Starmin, standing at around 17 per cent, and the ability to grow further increasingly dependent on outside shareholders, the time has come to appoint another non-executive director, in addition to chairman Owen Rout, and a finance director.



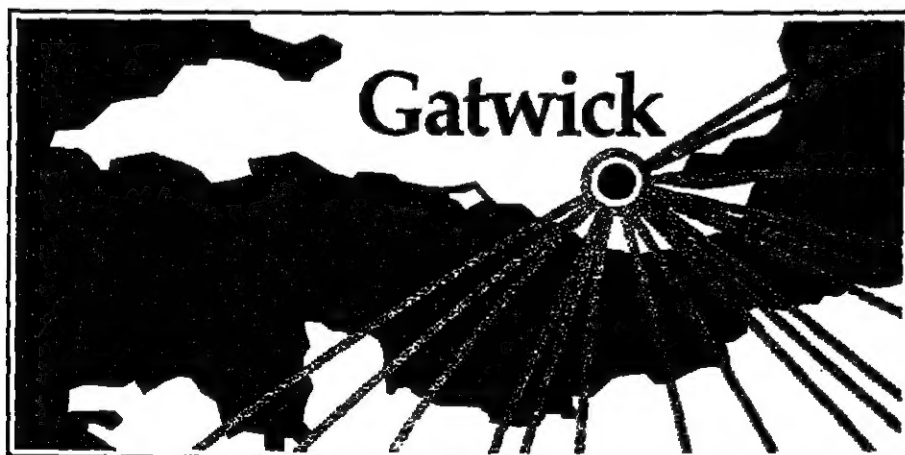
Consequently, former cabinet minister Cecil Parkinson arrives as an independent director and deputy chairman, the latter post being relinquished by Raschid Abdullah - who, nevertheless, remains director responsible for acquisitions and strategy. At the same time Barry

Croucher, for many years financial controller at Evered and who moved over with the Abdullahs, is promoted to the board as finance director. Starmin did not have a finance director as such previously.

Of Parkinson, Raschid Abdullah calls him "quite an able businessman. We don't want fireworks just to make the Christmas tree look good". Parkinson was a non-executive director of Tarmac and the family business he ran before entering politics was in the building sector; he is also a qualified accountant.

"I have known Cecil for five or six years," adds Abdullah, apparently not put off by the fact that the introduction was made by Roy Kettle, once at Tarmac, who took over as chief executive of Evered when the brothers were ousted.

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### Keele professor wants to lessen 'the procedure in accountancy'

Richard Wilson, the 45-year-old new professor of management and accounting at Keele University, likes waving his right arm in the air. "It works very nicely, but it would not be much good if you chopped it off."

This is his way of emphasising the interdisciplinary approach he wants to build up in the new department of management - recently spun off from economics and management sciences - which he will also be running, in the first instance for three years.

Training students to be financially literate rather than churning out accounting technicians is one aim of a profes-

sor who, although a qualified accountant, is much more interested in stopping gifted students going into the profession for the wrong reasons. Indeed, his current research is into the occupational psychology of financial careers.

"Accountancy is massively overvalued. The big firms do not know what they are looking for, nor do the students." Still in the middle of the research, he mentions one trait - tolerance of ambiguity - that emerges as essential in a profession that he says is quite wrongly seen as heavily procedural.

Starting off in industry and still retaining a string of con-

sultancies, Wilson's own experience ranges from working on a World-Bank-sponsored project teaching managerial skills in the Egyptian public sector, to making MBA courses at Nairobi University relevant to east African businessmen. He also happens to have four degrees - in social research, economics, management and sociology/technology.

Wilson arrives at Keele after a very short stay as professor of management control at Queen's University, Belfast - an appointment that, because of the terms and conditions, did not count out, after he had been head-hunted from the Nottingham Business School.



## Architecture

## Five hundred years of careful growth

The college of the Blessed Virgin Mary, St. John the Evangelist and the Glorious Virgin St. Radegund is better known as Jesus College, Cambridge. When the college was founded in 1498 by John Alcock, Bishop of Ely, he took over the convent buildings, including the priory church which was begun in 1150. Jesus College is fortunate in having a site that is extremely spacious.

The five courts are surrounded by generous gardens and playing fields. Large trees add to the park-like atmosphere and there is a homogeneity about the mainly brick buildings, although the college's architectural history is long and complex.

The first glimpse of the college from Jesus Lane is an intriguing one: trees seen over old brick walls; the square tower of the chapel looking almost like a parish church, and then the slender opening that leads to the narrow entrance path, known as the "chimney". This is the main pedestrian approach, usually lined with abandoned bicycles, ending at the Tudor gatehouse.

It is one of the simplest and best gatehouses in Cambridge, dating from around 1500 and looking at its most romantic when the college flag is flying from the battlemented top.

Once a visitor has passed through the gatehouse into first court, one of the architectural conventions of the college is immediately apparent - the three-sided court: first court, second court, chapel court, and north court are all open on one side. This makes the college seem fluidly connected to its parkland and gardens and adds an intimacy to the experience of the fully enclosed, four-sided cloister court. The north side of the original cloister was the refectory of the convent and is now the college hall. There are some fine Early English gothic arches that remain in the cloister from the original Chapter House.

The simple brick three-storey ranges typify the Jesus style and different architects at different periods have added buildings in a careful and coherent way. Alfred Waterhouse (of Manchester Town Hall, the Natural History Museum and the Prudential in



Jesus College: Another court will be built for the quinqucentenary of its founding in 1998.

London's Holborn) added the north range of the second court in 1870 and managed to be disciplined by the convention of low-key brick walls, adding only a slight touch of flamboyance with an asymmetrical tower and spire. In the 1920s and 1930s the architect Morley Horder added connected ranges around the southern end of the chapel court.

Horder (1870-1944) is an almost forgotten contemporary of Sir Edwin Lutyens, who is best known for his traditional country houses, particularly in the Cotswolds and Dorset. He was renowned for his Bohemian appearance and for designing a modest house for Lloyd George, but he should be re-examined as he was a master of materials and built, like Lutyens, at a time when English craftsmanship was still practised and taught. He also built Westcott House in Cambridge and the National Institute of Agricultural Botany in

Woburn. The college announced that it planned to build a new court to commemorate the quinqucentenary in 1998 of its foundation. The site was selected to the south of the Morley Horder neo-Tudor buildings on what is now a car park and part of the Master's garden.

The college, advised by the architect Fellow, Nicholas Ray, prepared a master plan and

an exercise in the Wren manner. His substantial group of stone Italian Renaissance buildings for the University of Nottingham are his best known works.

In the 1960s the college added a large new court by the Cambridge architect David Roberts, with student rooms arranged on an echelon plan to maximise sunlight. It is in a different tradition from the rest of the college and only its distance from the older buildings renders it acceptable.

Recently the college announced that it planned to build a new court to commemorate the quinqucentenary in 1998 of its foundation. The site was selected to the south of the Morley Horder neo-Tudor buildings on what is now a car park and part of the Master's garden.

The college, advised by the architect Fellow, Nicholas Ray, prepared a master plan and

embarked on the delicate procedure of choosing an architect. A committee of twelve, chaired by the Master, Lord Renton, considered 30 or so firms and reached a shortlist of eight. Great care was taken, and the eight firms were interviewed in their offices. Then selected buildings by four of the original eight firms were visited and finally two were chosen to prepare sketch proposals for the development.

Selecting an architect is a difficult business and the college procedure seems to have been exemplary. The two firms finally chosen to compete were Edward Cullinan and Partners and Evans and Shalev. Interestingly, the two were briefed together and then paid a reasonable sum to prepare schemes that had to be presented to the college and the whole fellowship. There was a clear majority of Fellows in favour of the Evans and Shalev scheme.

Evans and Shalev are now

best known for their law courts at Truro (winner of the Financial Times Architecture Award) - a fine contemporary building that is very sensitive to the townscape and context of Truro. They also won the competition to design the Tate Gallery in Cornwall that is under construction on a sensitive and important site in St. Ives. Their scheme for Jesus College is first class and promises to add a very distinguished new court to the college.

It deals with the difficulties of the historic context in a sensitive way. The designers have sensed the architectural atmosphere of the college and followed the language of well-proportioned windows in substantial brick walls which are trimmed in real stone. There are pitched roofs behind parapets that align in height with the rest of the college. These architects understand appropriateness - designing what is fitting for the context but with a strong character of its own.

There are three phases of the proposed development: firstly a new college library and computing centre, secondly some 60 residential rooms, and thirdly an auditorium to seat 200 with associated music teaching rooms. Limited funds at present have meant that the architects have had to produce designs that allow for a phased development and also for the unlikely possibility that some phases may never be built.

The library will be built first. It has a formality and dignity that suits its purpose as well as subtle and potentially beautiful lighting effects from the unusual windows and vaulted ceiling. The circular top-lit stair is reminiscent of the similar space at Truro, where it is a great success.

As the college has gone to such trouble to find good architects who have prepared a sensitive and effective design for a difficult site, it is much to be hoped that benefactors will soon be found to build the entire new court to as high a standard as possible. What better way of marking five hundred years of careful college growth on this beautiful Cambridge site?

Colin Amery

## Opera North/Leeds

## The Thieving Magpie

Opera North celebrate the Rossini bicentenary with the new production of a work especially dear to all Rossinians. *La gazza ladra*, a *semiseria* opera, is pastoral in convention, radical in approach to that convention. In its treatment of a historical case of social injustice - a servant girl condemned to death for stealing cutlery actually fished by a tame magpie - it moves with unflinching steadiness from innocent domestic comedy to dark tragedy.

The opera is not the less powerfully affecting for adhering to the intimate confines of the *semiseria* tradition. On its own it should have put paid to the durable "lary Rossini" calumny once and for all. But like all masterpieces of art whose innovations are concealed beneath a supposedly familiar surface, it poses particular problems of reception for those who come to it with their Rossini notions fixed entirely by *The Barber*.

Structurally, it is a "big" achievement for a *semiseria* - amply developed and scored (as befits a work written for La Scala), requiring patient

unfolding, delicate characterisation, singing at once emotionally expressive and freshly virtuosic, and a producer's ability to phase the movement toward tragedy. For all these reasons, *La gazza ladra* is given far less often than it deserves: this production is the first in Britain since ENO's of 1978.

Gratitude to the company is therefore unfettered - but not blind. Opening night did not, I feel, entirely rise to the occasion. That may well happen during the run; on Friday the throat infections of two leading singers, Andrew Shore as the villainous Mayor and Matthew Best as the heroine's much-tried father, must surely have left their mark.

Already the ensemble virtues of the production, by Martin Duncan in Sue Blane's designs, and the sensitive qualities of Ivor Bolton's conducting were much in evidence. Jeremy Sams's new translation is crisply singable, with characteristically felicitous touches. The spite-driven out-out scenery and use of footlights manifest both "period" sensibility and quick, intelligent modern stagecraft. All the roles are

aptly acted; in a marvellously rounded portrayal of Victorian values in action - which includes, of course, the sexual harassment of servant-girls - Mr Shore proved the evening's star in spite of vocal vagaries.

But during the evening I came to sense slightly less complete trust in the work's inherent vitality than I expect from an Opera North show. Damagingly heavy cuts have been made to the score. The production opens with comically dancing servant-folk and closes with an ill-advised infusion of late 20th century psychodrama: the heroine Ninetta, fatally undone (in Mr Duncan's eyes) by her trials, goes bonkers during the opera's final strains of happy-ever-after music. Good "political" insight, bad production idea.

In between, certain episodes were handled with superb economy. What was missing on Friday was an overall security of tone - and, to be tactlessly frank, a sufficiently vigorous display of Rossini's singing skills. Banning the memory of Della Jones's 1978 ENO Ninetta, I still found Anne Dawson lacking in attack, sharpness of delineation, forwardness of tone. Her characterisation, so seriously and gracefully undertaken, can be deemed "English" in both the good and less good connotations of the epithet.

Ditto the gentle, musicianly Pippo (one of opera's great pants parts) of Elizabeth McCormack, and too many smaller roles undermanned. Arwel Huw Morgan's ripe Fabrizio is an honourable exception. The Giannetto of Barry Banks, an excellent high tenor, is particularly ill served by the cuts. On Friday the promise of the show was never fully realised. But subsequent performances may well tell a different tale - and the opera itself is a wonder.

Max Loppert



Anne Dawson as Ninetta: lacking in attack

Leeds Grand Theatre; in repertory until May 8, then on tour to Nottingham, Manchester, Leeds and Sheffield

## Theatre in London

## White Woman Street

The Bush and the Irish have done it again. Sebastian Barry's *White Woman Street* is little more than talk, but it goes down very well on the tiny Bush stage that always manages to look bigger than it is.

The setting is Ohio 1910 and, Barry being an Irish playwright, it is of course Easter. *White Woman Street* is the name of a town where there was once the only white woman for 500 miles around. Legend has it that she was revered like a saint the Indian whores were not a patch on her and it was said that sailors preferred to be with a dolphin rather than touch the Indian woman.

Trooper O'Hara visited the white woman some 20 years ago only to find an Indian in her place. It is widely believed that he murdered the Indian, although we learn later that she was a virgin who slit her own throat. Trooper (Jim Norton) is now on his way back to the town with a bunch of fellow drifters. They are also going to rob a train.

Nothing much happens. The men walk, sleep and do a rather effective mime of riding across the Ohio landscape - a striking set designed by Kendra Ullart. There are a mixed bunch, as big a racial mix as you can get in a quintet, including a black, a Russian whose mother was Chinese, and

Blakely, the Englishman who came from Grimsby. Trooper himself came from Sligo. The only other character is the fairly westernised Red Indian barman.

As an exercise in anti-climax, the build-up to the train robbery is cunningly done. We do not see it take place and are left to assume that the robbers have been fought off. Trooper emerges blood-stained, and dies thinking of Ireland. That is about it.

The satisfaction is in the dialogue and the playing. Barry establishes a remarkable camaraderie between the diverse drifters. It is sentimental, as when talking about memories of Easter, but not displeasing. It shows wildly different people co-existing together and putting up with each other's moods. George Irving's Blakely perhaps stands out, but you can admire the group as a whole. The play is directed by Caroline FitzGerald, who specialises in Irish work. It is no more, and no less, than a good Irish tale.

Malcolm Rutherford

Bush Theatre, London W12, (081) 743 3388. Moves to Peacock Theatre, Dublin, May 21

## Jordan

Matthew Arnold used to advise against literature which presented suffering unalleviated by incident. Jordan at the Lilian Baylis Theatre challenges Arnold: a dramatic monologue based on the life of Shirley Jones, the woman who killed her son, Jordan, was acquitted of murder in the winter of 1987, and took her own life on the day she was released from court. This makes grave and compelling theatre.

If Anna Reynolds' stage-writing debut seems over-enthusiastic, it is every where blessed with a superb, strong performance from co-writer and solo actor Moira Buffini as Shirley. She has enough self-consciousness to know her own desperation and enough madness to self-destruct; and she has the intelligence to puncture her environment. Also, Fiona Buffini's directing is marvellous.

The action takes place in a cell beneath the crown court, and flicks backwards, like some *film noir*, into Shirley's past: childhood in Morecombe, motherhood in Portsmouth, remand in Holloway.

Gradually, the details of Shirley's deprived existence emerge. A violent father gives way to a savage, promiscuous boyfriend who beats both Shirley and their baby. When the boyfriend

leaves, she takes to prostitution, turning nights with clients into flirty toys for Jordan.

Out of money, and in desperation, she murders her child and attempts suicide; miraculously she survives to face the rigours of the legal system.

Then follow the psychiatric ward and the court scenes - played from an oversized chair - which manage both pain and wit. The prosecutor declaims, "She thinks psychiatrists are a load of crap..." She is definitely fit to plead.

Everywhere the play exalts the ordinary in Shirley's home, the patterns of survival, in prison the patterns of privilege. Real community exists only in the maternity ward.

As a women's play tackling women's issues, Jordan needs more acuity; as a play about imprisonment, this is powerful and knowing. Jordan is never enjoyable, but always challenging and often enlightening. Remember this is a true story: Shirley Jones' wonderful bravery deserves to be seen.

Andrew St George

Lilian Baylis Theatre (071 837 4104) until 16 May

## BBC Radio 3/Renaissance Theatre

## Hamlet

Hamlet turns a new face to every decade, Peter Hall said. Kenneth Branagh's *Hamlet* face we have seen. In this recorded production, which he has co-produced with Glyn Dearman for the Renaissance Theatre Company in collaboration with the BBC, his face is immaterial; it is his voice that counts. He could not give a like performance on stage; the soliloquies, for example, are private, for his own satisfaction (and of course for ours). He is an assortment of people - a confident young prince, a fearful mourner of his dead father, a seriously affectionate suitor of Ophelia, a know-it-all amateur actor, a deadly fencer. One thing he never is, whatever he may say: he is not mad.

Simple to make Richard Briers's Polonius think so. He is a credulous old thing, though his advice to Laertes, wiser than often thought, is wisely impounded. Derek Jacobi's Claudius, not much older than

his stepson (who is thirty), is too actively intelligent to be taken in by much foolery; his rejected repentance is particularly good. It is easy to persuade Gertrude, (Judith Dench, ideal) that if her beloved son behaves other than she is used to there must be something wrong with him. Ophelia (Sophie Thompson) is never bright enough to know.

On *Hamlet*'s own side we have a sharp Horatio (Michael Williams), and a sympathetic Fortinbras from James Simmonds. Bernardo and Marcellus, officer-class sentinels, are only too ready to swear silence when the Ghost's voice threatens from below, for the Ghost is John Gielgud. "More of a voice than a character," Sir John says, yet he effectively mixes anger and indignation, even in his few lines in Gertrude's closet.

It is great to hear the text as it might have been composed in Shakespeare's mind, with no secondary concern for scenery

or costume or period. The text is the complete First Folio with the accepted additions from the good Quarto, and it plays about three and three-quarter hours, with brisk delivery and comparatively little time given to sound effects.

Ophelia speaks, not sings, her mad songs; if this is to save time, Patrick Doyle's long intermezzi might have been truncated instead, comely as they are. Listening with the text in my hand, I noted a good many minor errors, unless they were editorial changes - worst, when Laertes (James Wilby), threatening to charge Hamlet "Thus dost thou", said "Thus dost thou", something quite different.

B.A. Young

BBC Radio 3, 26 April. Also published as a Random Century AudioBook, on CD or cassette.

## INTERNATIONAL ARTS GUIDE TODAY'S EVENTS

## BARCELONA

Gran Teatre del Liceu 21.00 Kathleen Kuhlmann in Steffen Pointek's Dresden production of *La Cenerentola*. Repeated on Thurs and Sat. Sat song recital by Frederica von Stade (412 1466). Palace in Barce 21.00 Tokyo String Quartet plays works by Schubert, Britten and Beethoven. Wed: 1 Musical, Fri, Sat, Sun morning: Barcelona City Orchestra (268 1000)

## BERLIN

Philharmonie 20.00 Claudio Abbado conducts the Berlin Philharmonic Orchestra and choirs in Schoenberg's *Gurrelieder*, with soloists including Cheryl Studer, Siegfried Jerusalem and Brigitte Fassbaender. Tomorrow: Thomas Zehetmair is violin soloist with the Ensemble Oriol (West Berlin 2548 8232)

Schauspielhaus 20.00 Petr Altrichter conducts the Berlin Symphony Orchestra in a suite from Janacek's *Cunning Little*

Vixen, Richard Strauss' Violin Concerto (Ulrich Hoelscher) and Dvorak's Eighth Symphony, repeated on Wed (East Berlin 2050 2267)

Deutsche Oper 20.00 Song recital by Gwendolyn Bradley. Tomorrow: Gwyneth Jones sings *Tosca*. Wed: Madama Butterfly with Catherine Malfitano. Thurs: ballets by Michael Clark, Stephen Petronio and Bill T. Jones. Fri: Lohengrin. Sat: Beja's Ring. Sun: first night of new production of *L'italiana in Algeri* (West Berlin 3410 249)

Komische Oper 19.00 Eine Nacht in Venedig. Tomorrow: Theo Adam is soloist in an orchestral concert. Thurs: ballet triple bill. Sat and Sun: ballet by Birgit Scherzer (East Berlin 2292 555)

## GENEVA

Victoria Hall 20.30 Eliahu Inbal conducts the Orchestre de la Suisse Romande in Dvorak's Cello Concerto (Steven Isserlis) and Bartok's complete *Miraculous Mandarin*, repeated tomorrow in Lausanne and on Wed in Geneva. Fri: Franz Welser-Moest conducts the Lausanne Chamber Orchestra in music by Schoeck, Henze and Haydn (262511). Tomorrow, Wed, Thurs at Carouge: Compagnie Mario Marchisio in Offenbach's *La belle Helene* (768 5545)

## HAMBURG

MUSIC Tonight at 20.00 in the Muehlhause, Gerd Albrecht conducts the Hamburg State

Philharmonie Orchestra in Haydn's C major Cello Concerto (Heinrich Schiff) and Bruckner's Seventh Symphony, also tomorrow. The repertoire at the Staatsoper includes a mixed bill of ballets by Balanchine, Neumeier and Anthony Tudor on Wed, Das Rheingold on Thurs and Sun, Carmen on Fri and Ariadne auf Naxos on Sun (351721)

## LONDON

Covent Garden 19.30 Richard Buckley conducts a revival of John Copley's production of *L'Elisir d'amore*, with Sumi Jo, Paolo Montarsolo and Alfredo Kraus. Runs till May 9, with next performance on Fri. Tomorrow and Thurs: Kenneth MacMillan's *Manon*. Wed and Sat: Prokofiev's *Flery Angel* (071-240 1068) Royal Festival Hall 19.30 Yehudi Menuhin conducts the RPO in symphonies by Schubert and Dvorak, plus Elgar's Sea Pictures with Yvonne Howard. Wed: Ornette Coleman jazz evening. Thurs: Jane Glover conducts the London Mozart Players. Fri: Charles Mackerras conducts the LPO. Sat: BBC Symphony Orchestra. Sun: Walter Waller conducts the Philharmonia. Fri and Sun in Queen Elizabeth Hall: Opera Factory in Monteverdi's *Poppea* (071-828 8800) Barbican 19.45 Carlo Maria Giulini conducts the Orchestra of La Scala Milan in Beethoven's Third and Eighth Symphonies. Tomorrow: Mozart's Mass in C

minor. Thurs: Michael Tilson Thomas conducts the LSO. Fri: Chamber Orchestra of Europe. Sat: Purcell's *The Fairy Queen* (071-638 8891)

## MADRID

Teatro Lirico La Zarzuela Placido Domingo sings Figaro in performances of *Il barbiere di Siviglia* tonight and on Thurs (429 8225). Tomorrow and Wed in Auditorio Nacional de Musica: Yuri Temirkanov conducts the St Petersburg Philharmonic Orchestra (337 0100). Wed in Teatro ARI: flamenco programme with Enrique Orozco and Paco Antequera (521 4296)

## MILAN

Teatro alla Scala 20.00 Song recital by Felicity Lott and Ann Murray. The next opera production is Lucia di Lammermoor, opening on May 8 (7200 3744)

## MUNICH

Staatsoper 20.00 Michel Plasseon conducts the Bavarian State Orchestra in Fauré's *Pelléas et Mélisande*, Ravel's *G major Piano Concerto* (Jean Philippe Collard) and Franck's *D minor Symphony*, repeated tomorrow. Wed: *Tosca* with Anna Tomowa-Sintow and Peter Dvorsky. Thurs and Sat: Werther with Balisa and Aralza. Sun: *Le nozze di Figaro* (221316) Muehlhause der Residenz 20.00 Piano recital by Annie Fischer.

Tomorrow: Cherubini Quartet (299901)

## MUNICH BIENNALE

The third Biennale, devised by Hans Werner Henze and devoted to new music theatre, opens on Thurs at the Gasteig Philharmonie with a concert performance of Jorge Liderman's new opera *Antigona Furiosa*. On Sat, the Gärtnereiplatztheater stages Oliver Knussen's two operas *Higglety Pigglety Pop* and *Where the Wild Things Are*. There are daily events till May 30 (48098 614).

## NEW YORK

DANCE Metropolitan Opera 20.00 American Ballet Theatre production of Giselle, also tomorrow and Wed. Thurs: *Romeo and Juliet*. ABT season runs till June 20 (382 6000). New York City Ballet appears Tues to Sun in New York State Theatre (670 5770). Fri, Sat, Sun in City Center: Ecole du Ballet de l'Opera de Paris (239 6200)

## PARIS

Châtelet 19.30 Pierre Boulez conducts Peter Stein's WNO production of *Pelléas et Mélisande*, also Wed, Thurs: Marek Janowski conducts

Schoenberg, Berg and Brahms (4028 2840)

Opera Bastille 19.30 Ion Marin conducts Roman Polanski's production of Les Contes d'Hoffmann, also Wed and Sat. Tomorrow: song recital by Frederica von Stade (4001 1616) Other events this week include a concert performance tomorrow of Handel's *Giulio Cesare* in the Palais Garnier (4017 3535) and a performance of Mahler's Second Symphony conducted by James Conlon on Thurs in the Theatre des Champs-Élysées (4720 3637).

## VIENNA

Staatsoper 18.30 Der Rosenkavalier. Tomorrow: *Tosca*. Wed and Thurs: *Elektra* (Behrens). Thurs: *Romeo and Juliet* ballet. Fri: Fidelio. Sat: La forza del destino (51444 2960) Musikverein 19.30 Heinz Wallberg conducts the Tonkünstler Orchestra in works by Rossini, Schubert, Korngold and Strauss. Wed and Thurs: Russian programme with the Vienna Symphony Orchestra (505 6190) Konzerthaus 19.30 Hagen Quartet plays Bartok and Beethoven. Tomorrow: concert performance of Janacek's *Osud*. Wed: Peter Schreier sings Britten's *Serenade*. Thurs: Slovak Philharmonic Orchestra (712 1211)

Telephone tickets for the Staatsoper, Volksoper and Burgtheater are available worldwide for holders of credit cards by ringing Vienna 5131 513

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## SATURDAY

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CNN 1030-1100, 1800-1930 World Business This Week

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## FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL  
Tel: 071-873 3000 Telex: 922186 Fax: 071-407 5700

Monday April 27 1992

## Isolating Serbia

THERE IS now a very broad international consensus that Serbia bears the largest share of responsibility for the fighting in Bosnia-Herzegovina, and that the man who can stop it, if anyone, is the Serbian president, Mr Slobodan Milosevic.

That should not be taken as implying that Serbia alone is to blame. Croatia, though publicly supporting Bosnia's independence and territorial integrity, appears to be playing a double game which will allow it either to absorb the whole republic into some kind of anti-Serb confederation or, if that fails, to annex the areas of western Herzegovina and northern Bosnia which have a substantial Croat population. And even the Muslim president of Bosnia-Herzegovina, Mr Alija Izetbegovic, has recently shown signs of reneging on his previous moderation, by speaking of a Muslim republic rather than a multinational one.

The Serbs, for their part, do have some valid arguments. In refusing to let the issue of independence be settled by majority vote they are invoking precisely the same logic that was used against them when they suggested a nationwide referendum to settle the fate of Yugoslavia. In such cases a vote proves only that one community is larger than the other.

Nor is it true that Mr Milosevic is in complete control of his actions. As in Croatia, much of the actual fighting is being done by irregular forces with no clear chain of command. The federal army, many of whose officers are themselves Bosnian Serbs, is certainly not neutral, but it does not fully control the local commanders; nor is it directly answerable to Mr Milosevic.

### Small enclave

What clearly is true, however, in spite of his denials, is that many of the irregular forces do emanate from Serbia, and that they have embarked on a strategy of evicting the Muslims from the towns of eastern Bosnia, until all of them are bottled up in a small enclave around Sarajevo.

The international community is casting around for ways of convincing the Serbs that this strategy does not serve their best interests. Military intervention on the

ground is most unlikely and in such a complex situation would almost certainly do more harm than good - though the option of an air strike should be kept in reserve to deter the federal air force from intervening. The main focus for the time being is on ways of isolating Serbia.

The only European state which seems intent on thwarting this, and thereby encouraging Serbia in a self-destructive policy, is Greece. This is to be explained partly by solidarity among Orthodox Christians, but more particularly by a shared hostility towards independent Macedonia.

### Self-defeating policy

Trapped by an inflated public opinion and a demagogic opposition, the Greek government is looking increasingly foolish, and isolating itself within the EC. It is very unwise to brush aside the explicit repudiation of territorial claims which Macedonia has written into its constitution, and thereby to undermine the political standing of the moderate and statesmanlike Macedonian president, Mr Kiro Gligorov. Moreover, its blockade of Macedonia has the effect of cutting the overland route by which Greek goods reach central and northern Europe, and many European tourists reach Greece. There could hardly be a more self-defeating policy.

Greece's attitude makes it unlikely that an oil embargo on Serbia would succeed, since oil can reach Serbia through the Greek port of Salonica. Nor can sanctions do much more damage than has already been done to the ruined Serbian economy.

In adopting any such measures foreign governments must not lose sight of the objective, which can only be to make the Serbs reflect seriously on the future they are building for themselves: a future in which they would have to reckon with the irreconcilable hostility of their neighbours, whose territory would be crowded with refugees demanding the restoration of their homes. Even now a negotiated agreement, under which the Serbs of Bosnia would agree to support and participate in an independent Bosnian government while retaining links with their kin and kin in Serbia proper, offers a far more hopeful prospect.

## A strategy on asylum

FOR ALL their local difficulties caused by economic slowdown, the rich industrialised countries are now, more than ever, havens of peace and stability for fugitives from troubled parts of the world. Even a recession-hit island cannot insulate itself from the trend. Britain registered 45,000 applications for political asylum last year. Although making up less than 10 per cent of all asylum requests in western Europe, the UK figure was 10 times as large as in 1986.

The British government saw a political need for action. Last November it set out legislation to toughen significantly the conditions for foreigners requesting refugee status. After the Asylum Bill ran into a torrent of criticism from churchmen, lawyers and the United Nations, the government toned down some aspects, and then abandoned efforts to push the legislation through parliament before the general election.

This was a wise decision. An attempt to rush through the measure, ignoring objections that it was neither just nor practicable, would have looked like crude expediency.

When the bill makes a renewed appearance in the Queen's Speech on May 6, the government can make maximum use of the calmer post-election atmosphere. It should take full account of criticism that the bill, particularly by greatly restricting appeal procedures, could have turned away refugees with a genuine case for protection from persecution. Only then will parliament be able to vote through new measures with a clear conscience.

### Backlog of cases

There is no doubt of the general need throughout the west for measures to improve screening of asylum applicants and speed up processing. Britain has a backlog of 60,000 undecided asylum cases. This not only clogs up the system, but also prevents attention being focused on the most vulnerable. Bureaucratic inefficiency has provided loopholes for unscrupulous applicants to request asylum in several different forms, enabling them to lodge multiple claims for social security benefits.

To combat fraud and speed verification of claims, the Home Office

has increased its processing staff 12-fold since 1986. Tighter administrative procedures since last autumn have already had a substantial effect in reducing abuse. As a result of closer checks into bogus asylum requests, the government now admits that last year's figure of 45,000 applications was inflated.

### Over-recording

The full extent of the asylum "phantoms" is not yet known. But a drop of more than half in the number of UK applications in the first three months this year gives an idea of the scale of last year's statistical over-recording. Had the government this spring pushed through an unnecessarily draconian bill on the basis of application figures now known to have been exaggerated, the result would have been a travesty.

As it is, the government now has the opportunity to think again before a new bill becomes law, either in the autumn or in summer next year. There is a strong case for western governments to harmonise regulations for dealing with asylum-seekers. The feature of the Asylum Bill allowing introduction of finger-printing - in line with the position in all EC countries except Ireland - is clearly sensible.

If asylum is to be preserved, its credibility must also be maintained. For this reason, those seeking a better economic life must be distinguished from those motivated by fear of persecution, however arbitrary that distinction may sometimes appear.

But for economic refugees, too, a policy will have to be found, one that allows at least some immigration. More important, however, is the need to give hope to people in the places where they now live. If western governments are unwilling to open the door to goods from developing countries, they are likely to face flows of people instead.

A more generous economic policy would be thrice blessed: it would enrich those who offer greater opportunities for trade; it would enrich those who receive them; and, by alleviating poverty, it should also help reduce the political instability and oppression that creates seekers of political asylum.

The recent turmoil in the Tokyo stock market heralds profound changes in the Japanese economy. Companies fear that the decline in the Nikkei average indicates something far more serious than a cyclical slowdown. They are bracing themselves for changes as far-reaching as those caused by the two oil shocks of the 1970s and the rapid rise of the yen in the mid-1980s.

As Mr Takeshi Nagano, chairman of Keizaidoyukai, the employers' organisation, said in an interview recently: "The stock market is weak because everything is so unclear. The Japanese economy is not weak but its future is very fuzzy. It's difficult to form a consensus about what to do."

The main challenge facing business is the increase in capital costs, which followed the collapse of the financial boom of the 1980s. Other difficulties include growing labour shortages, spreading deregulation and the largest buyer of Japanese exports. Moreover, urgent economic reforms that might stimulate growth are being delayed by government inaction, including the further liberalisation of agriculture, transport and land-use laws. After nearly 40 years in power, the ageing ruling Liberal Democratic Party is losing its vigour.

Faced with the prospect of retrenchment, many Japanese executives are considering a switch from high-volume/low-margin production, which has served Japan well since the Second World War, to a low-volume/high-margin strategy. Japan has the capacity to implement reform, not least because of the skill of its workers, the capital reserves of its manufacturing companies and the healthy state of government finances. Moreover, companies may have the time to make changes because many of their foreign rivals are facing difficulties caused by the global recession.

The most sudden challenge to arise has been the increase in the cost of capital. In 1989, equity-linked funds cost less than 1 per cent. Even bank borrowings cost blue-chip borrowers less than 4 per cent. Today, equity fund-raising is hard, and commercial loans cost about 6 per cent. Also, weighed down by bad property loans, banks' capacity to lend is shrinking. Industry has not yet felt the pinch, because the economy is slowing, but a recovery could end prematurely in credit shortages. Mr Akio Morita, chairman of Sony, the electronics group, said: "The basic problem for Japanese industry is the difficulty of financing."

While investor sentiment will ebb and flow, the shift in capital costs seems permanent, since it results partly from the financial deregulation of the past decade. The post-war financial system was designed to channel low-cost funds to big industry, at the expense of individuals and small companies. Liberalisation of interest rates has given investors the power to demand market rates for their money.

Companies also face labour shortages. There are 125 jobs on offer for every 100 job seekers. As the population ages, the number of people of working age will start falling from 1996. Working hours are also being reduced from an average of 2,050 in 1990 to a target of 1,800. Labour-saving equipment will lessen the impact, but the upward pressure on wage costs will not ease. The shortage of land, the cost of land has forced Tokyo-based Nissan Motor, for example, to build its lat-

# The big squeeze in Japan

Companies face a series of challenges in a changing economy, says Stefan Wagstyl

est factory in distant Kyushu, in southern Japan. In spite of the recent sharp price falls, many businesses cannot afford to buy land in Tokyo or Osaka.

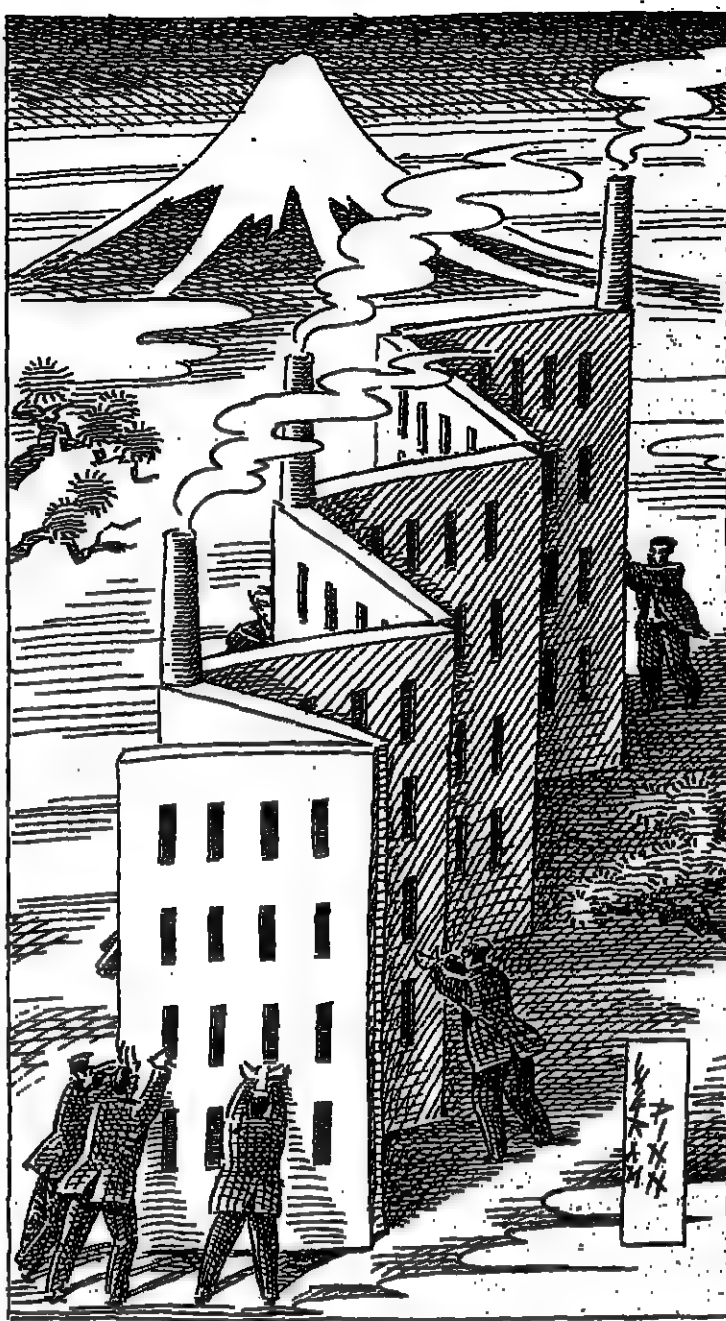
Japanese companies used to respond to domestic pressures by boosting exports, sometimes dumping goods on world markets at below-cost prices. Today, this practice is much more difficult. With protectionist sentiment growing in the US and Europe, the Ministry of International Trade and Industry has been pressing companies to limit export growth. Last month, for example, carmakers were forced to accept a sharp cut in the ceiling for exports to the US. Expanding Asian markets will absorb some products but not high-value, high-price consumer goods destined for industrialised countries. The strength of the yen, supported by continuing current account surpluses, will further squeeze export growth.

Companies would like to rely more on domestic growth. But the prospects have been dimmed by government inaction on the removal of regulatory constraints. Land reform is long overdue. In Tokyo, there are still acres of urban farms, thanks to tax laws which favour using land for crops instead of buildings. Farm trade liberalisation, including the opening of the rice market to imports, is even more urgent. By reducing retail food prices, reform could create new demand for manufactured goods. The Japanese spend 32 per cent of income on food, compared with 19.5 per cent for Americans.

The LDP-led government lacks the will to act, however. Two years ago it watered down a land reform bill and is now hesitating over rice imports.

Pressure from this combination of constraints on capital labour and demand is forcing companies to adopt varying strategies. The pressures on profits are severe in the principal international industries, particularly car-making. Auto companies believe the Japanese market may have reached saturation - like the US and parts of Europe. Developing countries will require more cars, but not the high-cost, high-margin models sold in the industrialised world. Some of Japan's 11 vehicle makers may not survive the decade. "We are at a structural turning point for the next one or two years," said Mr Yoshitomi Teiji, president of Nissan Motor.

Electronics makers are still counting on future expansion, notably in office and factory automation. But in consumer products, the industry has yet to find a hit to follow the video recorder. The mass commercialisation of high-definition television seems remote, with the cheapest individual sets priced at ¥1m (€4,300). Smaller consumer electronics specialists face grave



difficulties, notably the loss-making Sanyo. Even Sony suffered an operating loss for the year to March 1991, its first as a listed company. It is wrong, however, to generalise. Even within the more hard-pressed industries some companies, such as the cash-rich Toyota Motor, feel little pressure from rising capital costs. Whole industries remain buoyant, such as shipbuilding, owing to orders for big tankers. Consumer services, including travel, theatres and restaurants, are still expanding.

Nevertheless, overall retail sales are slowing and earnings declining. Profits have fallen by an estimated average of 14 per cent in the year to March 1991 for companies included in the Nikkei index, and could drop a further 10 per cent this year. The first step for companies is to

respond to the cyclical part of the slowdown. Production is being cut, price-discounting is rampant, entertainment, advertising and travel are being slashed. Directors are submitting to pay cuts of up to 35 per cent.

Capital spending is falling. Sony, for instance, is cutting investment in the year starting this month by ¥100bn to ¥250bn. Even research and development spending, precious seedcorn for Japanese groups, is being trimmed. Hitachi says R&D spending will be held at last year's level, which means a decline in real terms. Smaller companies are making big cuts: at Asahi, a software publisher, long-term R&D has been shelved. However, many businessmen believe these short-term measures will not be enough to cope with an expected long-term slowdown. "I'm planning for a seven-

year recession," said Mr Kazuhiko Nishi, Asahi president. Some companies are taking increasingly far-reaching action. Steelmakers, for example, are reconsidering diversifications. Kawasaki Steel is contemplating reducing investment in ceramic products. Similarly, companies are questioning the merits of direct investment overseas: the total fell by 35 per cent last year to \$31.2bn. It will decline further as companies complete projects started in the late 1980s - such as Toyota's UK assembly plant - and postpone new ones.

Equally important are efforts to raise profitability in mainstream businesses by curbing waste and upgrading products. Matsushita Electric Industrial, the electronics company, said: "We are shifting from volume to quality. This is not a temporary move but a permanent one." Matsushita, among others, is also cutting model ranges. An official said: "The Japanese television industry produces 300 models. Only 100 can be displayed in the shops. Only 10 sell well. We can cut this waste without affecting customers."

There are also the first signs of corporate consolidation. The Nihon Keizai Shimbun, the business daily, recently published a list of 31 mergers, mostly of companies already in the same industrial grouping, or *keiretsu*. The deals cover everything from oil distribution to stainless steel.

Do all these changes presage a permanent revolution in Japanese corporate behaviour, or are they temporary responses to changing circumstances? The answer is that individual industries and companies will move at different speeds, but none can fully escape the emerging constraints on growth. The chase after sales seems certain to give way to a pursuit of profits.

A taste of the future could be in the industry most exposed to changing capital costs - banking. Japanese banks have been forced by the erosion of their capital base to abandon their former hunt for market share in favour of boosting margins. In international markets, the Japanese share of new credits to non-bank companies has fallen from 44 per cent in 1985-86 to 5 per cent in 1989 to mid-1991, according to the Bank for International Settlements.

In manufacturing, too, senior businessmen have begun to contemplate the need for radical reform. Sony's Mr Akio Morita earlier this year called on companies to accept that growth had limits and urged giving back more to employees, shareholders and society - which means earning higher profits and distributing larger dividends.

The appeal caused widespread controversy. Mr Yotaro Iida, the chairman of Mitsubishi Heavy Industries, commented that traditional Japanese capitalism had strengths as well as weaknesses.

Fundamental change will take time - "10 or 20 years," said Mr Takeshi Ishihara, Nissan's former chairman. Even Mr Morita has said that his arguments should not be taken as an indication of Sony's policies, only as a discussion agenda.

However, if the current pressures imposed by the capital markets persist - as seems likely - the priority on profit could become permanent. As Mr Richard Koo, an economist at Nomura Research Institute, an affiliate of Nomura Securities, said: "Being a famous name will no longer be enough if a corporation cannot come up with the goods and offer shareholders a decent return."

George Graham on the state of America's infrastructure

## Flood pumps up fears of urban disintegration

When a quarter of a billion gallons flooded out of a damaged tunnel into the basements of downtown Chicago recently - shutting down offices, department stores and futures exchanges alike - many city managers held their breath.

Was this the latest, most devastating manifestation of the fissures opening in America's ageing urban infrastructure - after the collapse of the Mianus River Bridge on the Connecticut Turnpike that killed three motorists; after the cracking concrete that forced the city of New York to shut down its Williamsburg bridge in 1988; after the rupture of a 36-inch water main that flooded four blocks of central Washington earlier this year?

For those who have long complained of the dwindling flow of federal money for urban investment projects, the Chicago flood seemed an omen of potential disasters in store for other cities, even though the particular circumstances of the accident had little direct relevance to other cities.

"My judgment is that you can find in almost every major American city that this [infrastructure] is close to crisis," says Dr Robert Wood, a professor at Wesleyan University and former secretary of housing and urban development under President Lyndon Johnson.

But advocates of increased public investment have been crying wolf for a long time now, and warnings tend to fall on deaf ears.

Total public spending on infrastructure in the US has declined steadily as a proportion of gross national product, from 3.6 per cent in 1960 to 2.6 per cent in the mid-1980s, according to statistics compiled by Apogee Research, a Maryland organisation that specialises

in the sector. The effects of this decline in spending appear to show up in reviews of the physical condition of existing infrastructure. The US government says 22.6 per cent of the nation's 576,508 bridges have structural deficiencies, and in New York state the proportion rises to 61 per cent.

Sewers built 80 or 100 years ago in most coastal and midwestern cities are near or past the end of their normal life, while lead waterpipes need replacement. Population growth has brought many roads to saturation point, and heavier-than-expected traffic has shortened the life expectancy of the road paving.

Looked at another way, however, the picture is less depressing. Over the same 25-year span in which infrastructure spending has fallen in relation to GNP, according to Apogee, annual infrastructure spending has increased by more than 50 per cent in constant dollars, and has kept pace with population growth, remaining remarkably steady at about \$400 a head.

Mr Richard Mudge, Apogee's president, warns that engineering-based assessments of the need for infrastructure investment, such as surveys of structurally deficient bridges, can be misleading. "It used to be in the early 1980s that everybody who wanted to invest in infrastructure did needs studies - they went out and counted potholes. But that misses the original motivation for infrastructure investment, which they recognised in the 19th century, which was that it is a vehicle for growth," he says. "Assessing physical condition is important, but you must then step back and see whether you need that road or that bridge."

Mr Joseph Casazza, who has been public works commissioner for Bos-

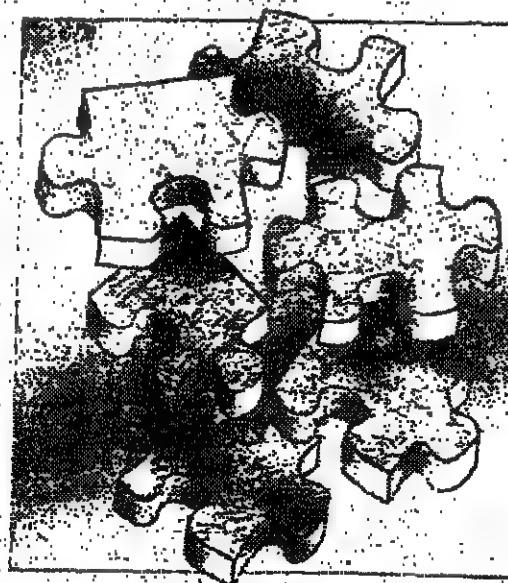
ton since 1988, says he believes his city is doing reasonably well in keeping its capital stock in shape. "There's no question I have concerns, there's no question the city is old, but I don't perceive a public safety problem where we are going to have to close a bridge or something," he says.

Boston's bridges, however, are Mr Casazza's biggest worry. "A lot of them are 55 years old, a lot have come to the time when they should be replaced," he says. One bridge, built in the days when the vessels passing underneath were 60 feet wide, spans a 100-foot channel. Today, new vessels with double hulls to guard against environmental disasters are 95 feet wide, and can barely squeeze through.

Like other forms of public spending, however, investment in infrastructure is suffering from a tight fiscal squeeze. The federal government, with an expected deficit of \$400bn this year, has cut back on its grants to states.

The states themselves have almost all faced their own fiscal crises in the last two years, and are passing on to their cities a smaller portion of the money they receive from the federal government. "In the last couple of years, states have done a lot of temporary budget cuts. There is now a realisation that we have a fairly long-term structural fiscal problem," says Mr Raymond Schepach, executive director of the National Governors' Association.

This fiscal strait-jacket is unlikely to be loosened in the near or medium term. City managers know that they will have to continue to survive on limited budgets. As Boston's Mr Casazza says: "When it's a public safety issue, you don't have meetings and write memos, you just go out and fix it, and somehow you find the money."



## EUROPEAN BUSINESS REVIEW

To be published for the first time on:  
16th June 1992

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EBS 1992



Improving skills at the workplace and in schools requires funds and flexibility, say practitioners. Andrew Adonis and Lisa Wood report

## Lessons to be learnt in vocational training

In the scramble to boost output of schools and tighten up further on trade union law, Mr John Patten and Mrs Gillian Shepard, the education and employment secretaries, could lose sight of an urgent national priority: high-quality training and vocational education.

Almost half of 16-year-olds currently leave full-time education; even the most ambitious growth figures for the next decade still leave one-quarter out of the system. In any case, for many of those that stay on, schools and further education colleges, largely concerned with entry to higher education, have little to offer. The 20 per cent A-level failure rate is their grim statistical memorial.

Many of those going straight to work at 16 have found little better. By European standards, Britain's training regime is poor, with nothing comparable to Germany's "dual system" of work-plus-training.

The response of the last Thatcher government was to hand training over to employer-led Training and Enterprise Councils (TECs) while seeking to improve work-related skills among pupils and young employees. Serious problems are evident on both fronts.

On the schools front, two state-funded initiatives - "Compacts" and the Training and Vocational Education Initiative (TVEI) - have made a mark. Sixty-two Compacts arrange agreements between employers and pupils under which an employer undertakes to offer a job with training - or training leading to a job - in return for the pupil performing to an agreed standard. TVEI provides funding - about £20,000 per school - for secondary schools to develop links with business and vocational training.

Schools are concerned that funding for both schemes - totalling £128m in 1992-93 - is due to be withdrawn over the next few years. Some Compacts face the prospect as soon as next April: by then they are supposed to have gained sufficient private funding to sustain themselves, but few are likely to have done so.

Improving links between the worlds of school and work is one thing: ensuring that pupils leave school with - and/or subsequently secure - vocational qualifications is another.

Last year's white paper on education and training gave prominent billing to the latter. A single system of national vocational qualifications (NVQs) covering 80 per cent of the workforce is to be accredited by the National Council for Vocational Qualifications (NCVQ) by the end of this



Schemes seek to improve pupils' work-related skills

year. And a new stream of "general vocational qualifications" (GVQs) will be introduced, offering a vocational route through the sixth form or further education colleges.

NCVQ and the three main providers of vocational qualifications - RSA, City and Guilds and the Business and Technician Education Council (BTEC) - look set to meet the challenge to turn the results into a successful vocational system.

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training for existing teachers. None of this will come cheap.

Injecting NVQs into Youth Training (YT), the scheme for 16-19-year-olds, and Employment Training, the programme for unemployed adults, is the responsibility of the new Tec.

The original targets set by Sir Norman Fowler, the architect of Tec, when employment secretary, were ambitious - by 1996 more than 80 per cent of 16-19-year-olds were to have achieved an NVQ at level two, equivalent to four GCSEs. Sir Norman's successor, Mr Michael Howard, revoked such targets. The Confederation of British Industry has resurrected them, but only as voluntary targets.

Tec funding for YT and ET is linked to a complex formula, which takes no account of these voluntary targets. Many Tec complain that their three-year corporate plans, which included strategies for working towards the targets, are ignored by government.

Instead the government, for a second year running, has cut in real terms their budgets for YT and ET. Tec, in turn, are cutting the amounts paid to training providers. Training organisations, which include charitable providers, claim many of them could be forced out of business.

Many Tec chairman fear training and the acquisition of qualifications will suffer seriously under the cuts. Mrs Gwyneth Flower, chief executive of Central London Tec, says: "There comes a time when cutting back on the price must have an impact on the quality of training and the attainment of qualifications. I believe we at Centec have got to that point now."

She argues that government must either increase funding or enhance their flexibility in offering training programmes. According to Mr Peter Clarke, chairman of North and Mid Cheshire Tec: "Funding has now dried up, and if we don't get new flexibilities we might as well pack up." His Tec questions, for instance, why adult training is tied into long-term unemployment and is not available to individuals immediately after redundancy.

Mrs Shepard is unlikely to grant such flexibilities unless Tec fight hard for them. Whether G10, the group of chairman which represents the Tec movement to government, can fight hard remains to be seen. Mr Edward Roberts, chairman of G10, says: "Politicians should decide what they are voting this money for ET and YT for. Is it to take people off the unemployment register or to create a better pool of skilled labour?"

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## OBSERVER

### End of a family affair

■ If Barclays' chairman, Sir John Quinlan, has been told by his board of directors to give up his job, then the episode is more than a little ironic. He has done more than any of his predecessors to turn Barclays into a proper business, rather than a family-run bank, yet here he is being replaced by yet another member of one of the founding families.

Sir John is already notably older than his two predecessors were when they stepped down. And while his time at the top has not been a great triumph, he hasn't acquitted himself any worse than the likes of Sir Timothy Bevan or Sir Anthony Tuke, the two previous chairmen, who got the job partly through their family connections.

Indeed, Sir John's decision to step down from the board when he retires is admirable. It enables the new chairman to get on with the job without being second-guessed all the time by his predecessor. By contrast, when Sir John took over the Barclays' chair in 1987, he had to face across the boardroom table the two prior chairmen, the son of a previous chairman, plus three other members of the founding families.

Apart from Sir John and Tom Fisher, another faithful retainer who kept the seat warm while the younger family members went to war, Barclays' chairmen have always been drawn from one of the founding families. There have been three Tukes, two Bevens, two Goodenoughs, and one Barclay. It now sounds as if the Buxton end is going to be given a go.

It is hard to imagine any other multinational institution which draws its chairmen from

such a narrow family clique and with such consistency. It would not be so bad if they owned a large chunk of the equity. But Sir Timothy Bevan and Andrew Buxton, who make up the dwindling family presence on the board, own far fewer shares in total than Sir John Quinlan.

### Happy ending

■ It all began when the parrot fell off its perch. Mrs X of Wales was very upset when her pet parakeet passed away shortly after she bought a new gas fire. Could it have been the fumes from the faulty equipment?

The Gas Consumers Council swung into action and Mrs X soon had a new gas fire. But the drama did not stop there. British Gas "asked her to dig up the body, wrap it in a carrier bag and put it in the freezer until a post-mortem could be carried out". Mrs X refused and told British Gas that if they wanted the body they should come and "dig it up themselves". Although the cause of death of the bird was never established, the annual report of the GOC proudly reports that Mrs X accepted a cash settlement for the "inconvenience caused".

### Rounding up

■ A favourite quiz question for all who believe that corporatism has been buried in the UK: which successful strike in the late 1980s was led by a director of the Bank of England and a governor of the BBC?

The answer is the engineering dispute; the men in question, Gavin Laird and Bill Jordan, respectively general secretary and president of the Amalgamated Engineering Union.



"I've been laid off - I solved the secrets of the universe"

But, in spite of their eminence, Laird and Jordan come well down the league table of union bosses' pay. They will this week receive a 5 per cent pay rise from the union's national conference, taking each man's salary to £21,782. Only George Brownell of the building union, Ucat, does worse in the top 10 unions' list, with £27,000.

At the top end is Alan Wilkinson of white-collar union Nalpo on £55,000. Ken Gill, left-wing leader of technical union MSF on £28,000, and John Edmonds, leader of the GMB on £48,000. However, Laird and Jordan might be due for a big pay rise: the engineering union is about to merge with the electricians' union, the leader of which, Paul Gallagher, is on nearly £40,000.

### Guru relaunch

■ The forecasting record of the City's economic gurus has been pretty terrible of late, so now is as good a time as any for Dr Paul Nellid to prove that he has not lost his old touch. The man who was

Extel's number one-rated economic guru for 11 years until 1985 is joining County NatWest.

Observer's younger readers can be forgiven for wondering why anyone should be bothered about Nellid's return. After all, he has spent the last three years in front of the TV cameras after a bad back cut short his job as head of equities at Phillips & Drew. Indeed, he won the Wincott broadcast business journalist of the year award last week for his "incisive yet entertaining" reporting of the economic scene for Channel 4 news.

Admittedly, it has been seven years since Nellid was P & D's chief economist. But in his heyday he was a bigger star than newcomers like Goldman Sachs' Gavyn Davies, Roger Bootle of Greenwell Montagu, Tim Congdon of Lombard Street Research, or P & D's Bill Martin.

Although, Nellid was incommunicado yesterday, County NatWest's Bob Semple was overjoyed by his coup and said that it was another sign of the renewed confidence in his firm. Given Nellid's walk-on role in the Blue Arrow affair, his arrival at County NatWest is the clearest sign to date that County is prepared to put this unhappy episode behind it.

### Expensive taste

■ Who said west German inflation was only 4.8 per cent? The cost of a fancy ice cream cone - our correspondent's favourite is maple walnut - in Frankfurt's Opernplatz, flanked by the mighty Deutsche Bank and the elegant Opera House, is DM3 this season, a rise of 20 per cent on last year.

No wonder the poor old Bundesbank is losing track of the money supply and strikes are in the air.

## LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

Fax 071 873 5938. Letters transmitted should be clearly typed and not hand written. Please set fax for finest resolution

### Fallacy and geography in banking competition

From Mr Geoffrey Pack.

Sir, There is a fallacy that more banks mean more competition. Anyone with experience of the banking system in the US or, for that matter, of certain countries within the EC would testify to this.

The biggest threat to competition within the banking system comes not from whether there is one more or one less bank in the market but from over-regulation. While a degree of regulation is clearly necessary for the protection of depositors and for the overall health of the financial system, there is plenty of circumstantial evidence to suggest that protecting the existing status quo of the four clearing banks in the UK would mean less efficiency and less competition.

An efficient banking market means keeping the market open to change and new entrants. There are a number of well qualified institutions which could compete in the product areas mentioned in Professor Bain's letter (April 21) and, by adopting an open market policy within a supervised environment, the regulatory authorities could ensure benefits to all interested parties - depositors, borrowers, shareholders and the public.

Geoffrey Pack, 87 Hilltop Drive, Chappagau, New York 10814, US

From Mr Russell Longmuir.

Sir, As the political and legal barriers recede throughout the European Community, it is still mystifying that in some

### Threats posed by the patenting of genes

From Drs R C Whelan and John Savin.

Sir, You correctly state in your editorial: "Don't patent human genes" (April 24). The current mess over patents with no proof of gene function is extremely dangerous. We sympathise with the position that the Medical Research Council has been forced to take and note that it is easy for other countries to take the moral high ground when they have not yet done any scientific work in this area.

It is, however, our observation that this is a dispute that has occurred too soon in the genome project: it will generate heat but little light on a critical area for industry. Such National Institutes of Health or MRC patents, even if granted (possible in the US, very unlikely in Europe), are not likely to protect subsequent inventions. Attempts to claim anything but token royalties and fees will certainly result in the NIH being sued by major US drug companies.

CEST's real worry is that

these issues are hampering industrial investment in genome research. This is the subject of a CEST lead project involving EC, MRC and European industry.

The dispute may also stir up further "green" political pressure. By 2000, this could result in a Europe devoid of a significant biotechnology industry and dependent for advanced healthcare products on the US.

Genome technologies offer the first real hope of tackling the diseases of old age, like cancer and arthritis, that will be endemic in the greying Europe of 2010. That is the real tragedy of this unfortunate international protectionism by the US government. James Watson is to be applauded as one of the few Americans to speak out against this policy.

R C Whelan, John Savin, Centre for Exploitation of Science and Technology, 5 Berners Road, Tillingham, London N1 0PW

### Financial necessities

From Mr A J Wedgwood.

Sir, Companies' annual reports are a vital means of communication. It is encouraging that some attempt has been made to measure their effectiveness ("Annual reports marked 'could do better'", April 23). This can even be developed into an entertaining parlour game.

But am I alone in my concern at the implication that financial analysts need spend no more than 100 seconds, and preferably less, on extracting five key items of financial information - and the related inference that five such items are all that they need?

A J Wedgwood, partner, KPMG Peat Marwick, 1 Puddle Dock, Blackfriars, London EC4

### Right time

From Mr Erik Skom.

Sir, When Margaret Thatcher and Ronald Reagan rose to power it was because they represented political changes wanted by the majority of the people in Britain and the US.

Today, the main single difference between Majorism and Thatcherism, no doubt, is that John Major seems to have realised that you cannot just turn the clock back; you have also to come up with the contemporary solutions and ideas. John Major represents the kind of politician who gives people of the western world a glimmer of hope for the future. Let us just hope that we can say the same about the next US president.

Erik Skom, 45 Naresfield Gardens, London NW3 6TE

### Another measure of Hungary's creditworthiness

From Mr Laszlo Czizjak.

Sir, I congratulate Nicholas Denton and the Financial Times for the comprehensiveness and insight of the article, "A kiss of life from across the border" (April 21). However, while the article presented the most pertinent issues in their complexities, it failed to

extract one key issue. From economic or credit perspective analysis, rather than citing just the per capita indebtedness, a more relative and demonstrative measure of Hungary's creditworthiness emerges through the application of the debt/service ratio. Hungary was able almost to

double its hard currency export in about a year, which contributed significantly to reducing the debt/service ratio to less than 40 per cent at the end of 1991. Moreover, the net debt has also been reduced to \$130n in this year, while inflation was kept at below the 30 per cent level. Finally, indus-

trial exports may prove less problematic with low wages, yet the existing high science-education level in Hungary is the relevant factor for the future.

Laszlo Czizjak, 47 Lafayette Place, 58, Greenwich, Connecticut, 06830, US

### The Da Vinci by IWC.



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## A guerrilla in from the cold

David Housego on Ahmed Masood, Afghanistan's new defence minister

If any man deserves the credit for having masterminded the collapse of Afghanistan's communist regime and the fall of Kabul, it is Ahmed Shah Masood, the most successful field commander of the war and leader of the northern-based guerrilla alliance.

Now named defence minister in the interim administration that will take over running the country, he is likely to be its most powerful member.

Mr Masood is leader of the Jamiat-Islami and has already established an Islamic administration in the north-eastern territories under his control since 1990. He has shown a flair for diplomacy and compromise in the way he has undermined the communist regime from within and built alliances with other guerrilla groups.

As his strategy to overthrow President Najibullah's regime began to unfold this year, Mr Masood asked Mr Benon Sevan, UN envoy on Afghanistan, to see him. It was a critical error by Mr Sevan that he did not take up this offer then and thus open a direct dialogue with the main mujahideen commander. Apart

from a brief contact much earlier, the two met for the first time only last week at Charikar, Mr Masood's makeshift headquarters north of Kabul.

By then, Mr Masood had good reason to feel victory was his. He told journalists he could be in Kabul within two hours if he wanted, but that his priority was to establish an interim council in the capital. "I took Charikar and Bagran [the nearby airbase, the capture of which opened the road to Kabul], so it is easy for me to go into Kabul," he said.

He outmanoeuvred Mr Gulbuddin Hekmatyar, leader of the rival Hezb-i-Islam, by contrasting his own readiness to negotiate with the belligerence of Mr Hekmatyar, who had threatened an attack on Kabul.

"My proposal to Hekmatyar is that, instead of starting an offensive against Kabul, he should go to Peshawar [in Pakistan], sit with the other mujahideen leaders and reach an agreement" on an interim administration.

A Persian-speaking Tajik from the north-eastern Afghan district of Panjshir, Mr Masood was educated at a French-language school in Kabul. He took up arms

against the Kabul regime as early as 1975 in an uprising backed by Pakistan in which Mr Hekmatyar collaborated with him. When that failed, Mr Masood stayed in Panjshir and Hekmatyar made his base in Pakistan. The two men have been rivals and enemies since.

In the war against the Soviets, Mr Masood emerged as the most successful field commander, cutting out a field for himself in the north-east. He received little aid from Pakistan, which resented his independence of mind. This changed briefly in 1990 when he made a lengthy visit to Pakistan.

But he has often complained of Pakistan's lack of support for him. He essentially created his army from other resources and captured Soviet weapons. British intelligence is said to have supplied his sophisticated radio equipment.

While controlling the north-east, Mr Masood was assiduous in building up contacts in the armed forces and within President Najibullah's regime. He wooed General Rashid Dostam, head of the Uzbek militia in

Mazar-i-Sharif and one of Najibullah's main supporters. He warned him of the great loss of life in the war. "How many children can an Uzbek mother bear?" he is said to have asked by way of encouragement to make peace.

These contacts bore fruit this year as Najibullah - distrustful of his non-Pakistani commanders in the north - sought to displace them. Mr Masood allied with Gen Dostam and with General Abdul Momen, army divisional commander in the north, on the ex-Soviet border. This alliance took control of Mazar-i-Sharif, then of the Bagram airbase.

Ten days ago, the Uzbek militia, who had been flown into Kabul with the compliance of disaffected military leaders, blocked Najibullah's departure from the country. The end was in sight.

As a Tajik from the north, in a country traditionally dominated by Pushtuns, Mr Masood will find his most difficult task in reconciling the fears of Pushtuns, who make up 40 per cent of the Afghan population. In the power struggle still unfolding with Mr Hekmatyar's Hezb, the strength of the latter is that he is still seen as a Pushtun nationalist.

## Car prices vary by 40 per cent within the EC

By Andrew Hill in Brussels and Kevin Done in London

CAR PRICES in the European Community differ substantially and by more than 40 per cent in the worst cases, a study prepared for the European Commission shows.

However, the Commission is divided about the causes of the price disparities, and about what actions should be taken to bring prices into line.

The report, prepared with the assistance of the Motor Industry Research Unit, the UK-based automotive consultants, shows that five manufacturers had at least one model with price differences greater than 40 per cent in one of the five study periods chosen between January 1988 and January 1991.

Germany and Spain had the greatest number of high price models in 1988, while in January 1989 the highest price models were concentrated in the UK. Spain had by far the greatest number of high price models in the three study periods in 1990 and 1991.

Even the car manufacturer with the lowest price gap had differentials as great as 17 per cent, the report by EC competition officials shows. For 18 of the 21 car models studied in detail the price differentials exceeded 18 per cent, and for 19 of the 21 models the price differentials exceeded 12 per cent for two consecutive study periods.

On Wednesday, Sir Leon Brittan, EC competition commissioner, and Mr Martin Bangemann, industry commissioner, will seek approval by fellow commissioners of two reports they have produced relating to the motor industry. One on car prices has been produced by Sir Leon, and a separate report has been produced by the Bangemann's directorate on the industry itself. Both highlight significant differences in car prices.

Advisers to Sir Leon and Mr Bangemann disagree on the extent to which the current system of exclusive car dealerships in the EC is to blame.

The system restricts sales of new cars in the EC to dealers chosen by the manufacturers and is exempt from EC competition rules until 1995. Under the terms of the 10-year exemption, EC car prices are supposed to stay within a 12 per cent band in the long-term with fluctuations up to 18 per cent only allowed for periods of less than one year.

Consumer groups argue that the system aggravates price differences.

Sir Leon and his advisers believe that while other factors - including tax differences, currency fluctuation, and varying equipment specifications - encourage price differences, the exclusive dealership system is the main culprit.

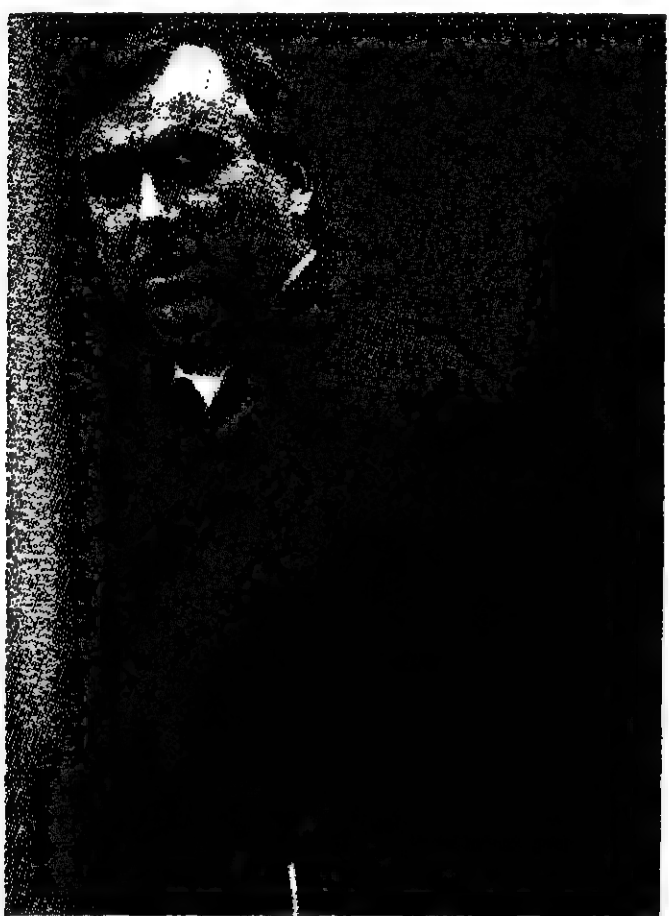
Mr Bangemann's advisers favour attacking specific abuses of the system, but say high prices in Britain and Spain have other causes.

Sir Leon will not call for exclusive dealerships to be scrapped but his advisers say that over the next three years dealers will have to show the system is consistent with a healthy internal market.

Mr Bangemann's report on the automobile industry is the latest in a series of Commission communications on different industrial sectors.

It calls for "a satisfactory and efficient system of selective distribution" to be maintained until 1995, which is unacceptable to Sir Leon. The aim, according to a recent draft, is to protect EC manufacturers from "large-scale indirect importation" of cars while they are adapting to increased competition from Japanese manufacturers.

Last year's "gentlemen's agreement" between the EC and Japan envisages full liberalisation of the EC market by 1999.



Clashing with US over Germany's fiscal deficit: finance minister Theo Walig prepares to put his case to the G7 yesterday

## G7 nations divided

Continued from Page 1

draw funds from it when required. The formalities needed for Russia and most other former Soviet republics to join the IMF and its sister organisation, the World Bank, should also be completed today, paving the way for detailed negotiations on the rouble fund, a \$40m IMF standby credit for Russia, and World Bank loans to the former Soviet republics.

Mr Schlesinger indicated that Germany was less than enthusiastic about the planned activation of the GAB. He and British officials suggested the eventual rouble stabilisation fund could be subject to tougher conditions than the standby credit Russia will negotiate with the IMF.

"We will want the right of veto if anything emerges that is not

satisfactory," said one UK official, noting that Russia's monetary policy was a weak part of its economic reform package.

Mr Gaidar, who had breakfast with Mr Norman Lamont, UK chancellor of the exchequer, told him yesterday that the compromise on economic policy reached between the Russian government and the recent Congress of peoples' deputies had delayed economic reform by about a month. But he said there were signs of a "supply side" response to the changes introduced in Russia with exports recovering.

The financial assistance for Russia, discussed yesterday by the G7, is part of the \$340m international support package announced by President George Bush and German Chancellor Helmut Kohl earlier this month.

## Banking on new capital

THE LEX COLUMN

It has become almost automatic for each downward lurch of the Japanese equity market to prompt cries of alarm over the implications for international bank credit. Since Japanese banks rely on unrealised equity profits for part of their capital, they must in theory withdraw further from international lending as share prices fall. But does this mean the rules on bank capital drawn up by the Bank for International Settlements are unnecessarily tight? And if so, should they be relaxed for everyone, or should Japanese banks get special exemption till the market recovers?

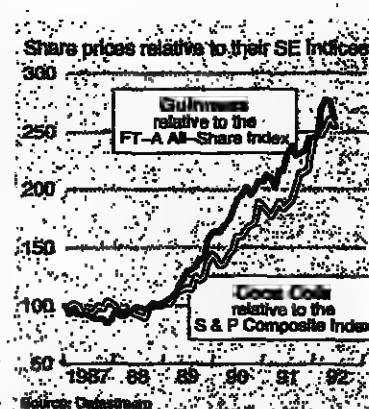
The answer on all three counts is probably not. Banks in the UK, Germany and Switzerland have the spare capital to pick up any slack in international lending. So any worries about the availability of credit are not necessarily due to the BIS requirements.

Nor is the immediate capital problem for Japanese banks that dire, as the Ministry of Finance in Tokyo pointed out last week. Most can still raise capital through issues of relatively inexpensive subordinated debt. Such issues may not, however, exceed 50 per cent of core or so-called tier 1 capital. If either the stock market or the yen fell much further, the banks could come against this limit. They would then have to raise new tier 1 capital through preference shares whose dividends have to be paid out of land income.

The prospect of that expense might provoke a more rapid retreat from the world arena. There would, however, still be little point in the finance ministry softening the rules. It has no formal obligation to enforce them, but credit rating agencies would certainly respond to exemptions by downgrading Japanese institutions, pushing up their cost of funds. Overseas authorities would in theory be entitled to refuse banking and securities licences to Japanese banks which failed to meet the requirements. In short, BIS requirements are likely to pose more problems for shareholders in Japanese banks than for the world at large, especially since the slide in domestic property prices has yet to be fully felt in their profit and loss accounts.

### Guinness

For the fundamental investor, one of the year's most curious revelations has been that of Mr Warren Buffett's \$265m purchase of Guinness shares. "Guinness," Mr Buffett observed last month, "earns its money in much the



same way as Coca-Cola." As it happens, Mr Buffett owns 7 per cent of Coca-Cola. When he disclosed his stake three years ago, the shares were on the same historic multiple of 17 which Guinness now enjoys. Coca-Cola's multiple has since risen to 34. Is it conceivable that Guinness could go the same way?

The criteria on which Mr Buffett invests are a matter of record. The business should be simple, with a strong market position, proven management and a history of consistent earnings growth. Guinness fits the description admirably. The question is how far the market undervalues these qualities. Coca-Cola and Gillette have outperformed the US market by 140 per cent and 80 per cent respectively since Mr Buffett bought into them three years ago. But in the preceding three years, both shares had performed only modestly. In the three years before the Guinness stake was disclosed, Guinness had trebled against the London market. On that basis, Mr Buffett seems a little late for the party.

But his record argues against dismissing him lightly. A case might be made as follows. The top four spirits companies in the world - Guinness being the largest - account for only around 15 per cent of world spirits consumption. There are markets in the Far East, South America and Eastern Europe yet to be fully exploited. Even in more developed markets, there is room for a further shift to international brands. Much of Guinness's recent growth has come from jacking up the price of Scotch. That is plainly a finite process; but Scotch is by now only half the business in profit terms. While spirits margins levelled out last year, margins in beer jumped from 12 per cent to 14 per cent.

Plainly, Mr Buffett is right to value Guinness's management.

Perhaps the most important qualification is that Guinness shares, like those of Coca-Cola, enjoyed their strongest run when the markets put the highest value on growth combined with defensiveness. As pharmaceutical stocks on both sides of the Atlantic have shown lately, the markets can change their minds sharply about that when the business cycle starts to turn up. Then again, stocks like Merck and Glaxo were on very demanding multiples. After Guinness's own modest setback recently, its p/e ratio of 17 is just one point above the average for the London market. Guinness seems unlikely to prove one of Mr Buffett's star investments. He could be on to something just the same.

### Pension funds

In light of the Maxwell affair, it is worth considering what the market can expect by way of legislation affecting the UK pensions industry. The obvious point to make is that a new Pensions Act is unlikely to repeat the impact of changes 20 years ago in the US, when the introduction of prudence as an investment principle led eventually to the expansion by pension funds into overseas assets. UK funds are by comparison already well diversified by assets and markets.

Tighter restrictions on self-investment apart, the main purpose of any new UK rules will be not so much to influence where pension fund money is invested as to limit the scope for Maxwell-style looting. Logically, that means addressing such obscure areas as trust deeds and the safe custody of assets, as well as the independence of fund managers.

These issues have already been worked over by a parliamentary committee. Its recommendations, if implemented, would make occupational funds more secure. Trustees would have better-defined responsibilities and fund managers would have to separate investment activity from the safe custody of assets. The question is whether such measures would be as costly as the fund management community has argued. The answer is probably not. Nor is it clear that fund managers would have a case for passing on extra costs to the clients if the new measures would be designed to protect. As the parallel debate on soft commissions has shown, fund managers have been remarkably adept at keeping cost savings for themselves.

## Numbers seeking asylum in the UK halved

By David Marsh, European Editor

THE number of people applying for political asylum in Britain has dropped by more than half this year as tougher Home Office screening controls start to bite.

Officials believe the latest statistics suggest a significant proportion of last year's record 44,743 asylum applications may have reflected bogus requests.

This is because people requesting asylum have since the end of last year had to apply in person to the Home Office asylum division in south London.

Potential asylum-seekers may

also have been deterred by Britain's tougher public stance on the issue.

The fall - to an average 1,730 a month in the first three months from 3,730 last year - is in sharp contrast to other European countries like Germany, which continue to have growing inflows.

A total of 35,000 foreigners applied for asylum in Germany in March. Based on current trends, this is almost twice as many as are likely to register in the UK this year.

The Home Office figures are likely to take the heat out of the debate over immigration when the much-criticised Asylum Bill

is reintroduced for parliamentary scrutiny after the Queen's Speech laying out the government's plans on May 6.

The government withdrew the bill in the House of Lords two months ago. The legislation is due to be re-submitted in the summer or autumn.

The government and refugee organisations such as Amnesty International have been pointing for months to the problem of multiple applications. Individual foreigners have been completing several asylum forms in different names.

Asylum-seekers receive social security benefits as soon as their

application form has been officially lodged giving them the chance of drawing extra benefits fraudulently. The average time for an application to be processed has been 14 months, longer if appeals are involved.

Amnesty International has criticised the government in the past for not channelling more resources towards processing asylum applications. The Home Office has responded by stepping up recruitment and training. The asylum division has 650 staff, up from only 50 in 1989, with £10m (£17.5m) per year spent on processing requests, against only pounds £1.7m two years ago.

World Weather		°C		°F		°C		°F		°C		°F		°C		°F										
		Boulogne		R	12	54	Frankfurt		S	21	70	Majorca		S	22	72	Oporto		F	19	66	Toronto		S	21	70
		Buenos Aires		R	14	57	Geneva		S	24	75	Malaga		S	23	73	Oslo		F	16	61	Tulsa		S	19	66
		Buenos Aires		R	14	57	Glasgow		S	23	73	Marseille		F	20	68	Paris		F	17	63	Vancouver		S	19	66
		Buenos Aires		R	14	57	Havana		F	8	46	Medan		F	8	46	Prague		F	20	68	Tientsin		F	20	68
		Buenos Aires		R	14	57	Helsinki		R	1	34	Miami City		F	23	73	Plymouth		F	8	46	Valencia		S	24	75
		Buenos Aires		R	14	57	Hong Kong		S	24	75	Manila		F	23	73	Rangoon		S	21	70	Yokohama		S	21	70
		Buenos Aires		R	14	57	Istanbul		F	20	73	Miami T		F	23	73	Rio de Janeiro		F	23	73	Zurich		S	25	77
		Buenos Aires		R	14	57	Lima		F	11	52	Miami T		S	23	73	Rome		F	24	75	Warsaw		S	15	59
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Monday April 27 1992

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## INSIDE

### Groupe Bull plans fresh job cuts

Groupe Bull, the French state-owned computer maker, yesterday announced 1,100 fresh job losses to sharpen its competitiveness in the recession-hit computer industry. This follows 3,000 job cuts over the past 18 months, as part of a complete overhaul by chairman Mr Francis Lorentz (left) of the previously cumbersome company's organisation. Page 17

### Goodyear beats forecasts

Goodyear Tire & Rubber, the sole surviving big US tyre maker, has reported strong first-quarter results, exceeding the company's earlier estimates. Page 17

### Germany spreads despondency

A litany of bad news from Germany last week, dashing hopes of an imminent interest rate cut, left European bond markets despondent. The threat of strike action over pay settlements and a leap in German monetary supply sent European bond prices tumbling. Page 18

### What goes up...

Real interest rates have been unusually high for some time now, and some forecasts circulating seem to assume that this is the new normality; but, in the long run, it can't be, writes Anthony Harris. Page 18

### Credit analysts tackle Europe

For evidence that a corporate bond market is developing in Europe, look no further: a band of specialist credit analysts is springing up around the City of London, bringing a new approach to European bond investment. Page 18

### Sweden sends mixed signals

It has been a week of mixed news for Sweden's government bond market. First the Central Bank governor said he wanted the krona tied more closely to the European Monetary System, followed by a commitment from the coalition government to low inflation. Then came the bad news: Sweden's forecast budget deficit is well above earlier expectations. Page 18

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## Japan's banks face Y1,297bn loss

Steven Butler in Tokyo on the effects of the sharp decline in portfolio valuations

JAPAN'S city, long-term credit and trust banks have announced a total of Y1,297.3bn in portfolio valuation losses from the decline of the Tokyo stock market.

The losses have forced some of the banks also to revise earnings estimates downward for the year ending last month.

Sanwa Bank was hit hardest, with losses amounting to Y145bn (S\$17m).

The bank said net earnings would decline 10 per cent compared to earlier estimates of

Y120bn. Last year earnings were Y123bn.

The Industrial Bank of Japan and Fuji Bank reported losses of more than Y90bn. The losses are in aggregate nearly five times more than last year.

The losses directly affect current profits, and some banks have aggressively sold securities on which they can realise a capital gain to boost the bottom line.

The banks continue to hold significant hidden profits on other securities whose market value

Bank losses on securities	
Sanwa Bank	Y145.0bn
Industrial Bank of Japan	Y98.5bn
Fuji Bank	Y96.4bn
Sunamitsu Bank	Y88.2bn
Total Bank	Y84.7bn
Seibu Bank	Y78.9bn
Onwa Bank	Y72.7bn
Dai-ichi Kangyo Bank	Y72.0bn

remains above acquisition costs. Valuation losses have been partly offset by rising interest rate spreads as rates decline, and

the banks are reporting higher operating profits as a result.

The disclosure of losses is required under stock exchange rules. They appeared timed to follow Ministry of Finance attempts to calm investor fears about the health of the banking system.

The ministry last week said the banks were "very sound", in spite of rising bad loans linked to the property sector. The announcements were aimed at convincing investors the banks' problems were manageable.

However, the ministry's efforts appear to have raised further questions about the likely growth of non-performing loans in the current year, about which the ministry had no comment. The valuation losses are also dated to the end of March, after which the stock market plunged. Further losses will have to be declared if the market fails to recover.

Valuation losses for the banking sector in 1991 came to Y1,734bn, said the ministry. Japan's big squeeze. Page 12

## Robert Peston and Andrew Taylor on Eurotunnel's growing problems

# Burrowing on amid the financial gloom

EUROTUNNEL'S 230 banks are becoming inured to crisis, though they fear that the Channel tunnel company's latest financial problems are perhaps its most serious.

The 19 leading lenders to the company, known as the instructing banks, were given the grim details of Eurotunnel's financial plight by Sir Alastair Morton, the company's chief executive, on Friday.

He reiterated that Eurotunnel was in breach of its banking covenants and therefore needed their permission to continue drawing on its banking facilities. The deadline for permission is in June, when Eurotunnel will run out of cash.

Under its borrowing contracts, Eurotunnel needs agreement from 85 per cent of banks as measured by the value of their loans. Bankers, led by four agent banks - National Westminster and Midland from the UK, Credit Lyonnais and Banque Nationale de Paris from France - say receiving that support is by no means a foregone conclusion.

Many banks are feeling strapped for cash, given that so many companies are running into financial difficulties when capital is in short supply. Bankers say they expect Japanese banks, suffering from an acute shortage of capital because of the fall in the Tokyo stock market, to be particularly difficult to corral into allowing Eurotunnel to continue drawing on the facility.

Eurotunnel has credit facilities of around \$4bn, but the main lending facility from commercial banks is for \$6.8bn. Of this commercial line, Eurotunnel has already drawn \$4bn. Though

some banks may not wish to provide the remainder, bankers say that in the end they probably will give permission in the form of a waiver of the breach of the relevant banking covenant.

"With the tunnel just over a year from opening, it would be irrational to stop the funding now," said a leading banker.

Sir Alastair says he would not have had any doubts about getting permission from the banks, were it not for a decision last month by an independent disputes panel which tripled monthly progress payments made by Eurotunnel to its contractors to \$75m, starting from next Thursday.

The panel ruled that Euro-

## Lenders hold the key to the Channel tunnel group's future

tunnel should negotiate a new lump sum to cover the increased cost of fitting out the rail tunnels and building two passenger terminals at Folkestone in Kent and Sangatte, northern France.

It offered to fix a price if the two sides could not agree. Eurotunnel says the panel has tilted a delicate balance of power in favour of the contractors. It "tossed a hand grenade" into the negotiations, said an appalled Sir Alastair.

Eurotunnel on Thursday took the issue of increased progress payments and the panel's request that it renegotiate a new global

figure for this part of the contract to independent arbitration by the International Chambers of Commerce in Brussels.

Meanwhile, Eurotunnel has still to decide whether it will increase progress payments. Transmanche Link (TML), the consortium of five British and five French construction companies building the project, has said it will run into cash-flow problems later this summer if payments are not increased. It has threatened to halt work on parts of the project where payments are insufficient to cover its costs.

On the issue of the final cost of constructing the terminals and fitting out of the tunnels, the two sides are as far apart as ever. TML is claiming about \$1.5bn at 1986 prices for the lump sum contract which was originally expected to cost \$60m. Eurotunnel has offered to pay a sum approaching \$1bn, leaving a gap of about \$500m.

Arbitration could take several years which would give Eurotunnel time to finish construction and open the project before it might need to raise more money from shareholders to pay contractors - should arbitrators rule against the group.

The uncertainty complicates an already difficult relationship with the banks. Because of the late opening of the tunnel and the delays in running a London-Paris passenger service, Eurotunnel was already in breach of its covenants and therefore in need of a waiver. However, it did not believe it would have any difficulty obtaining this waiver, until the ruling of the disputes panel was released.

It would be devastating for



Eurotunnel chief executive Sir Alastair Morton: spelling out the grim details of Eurotunnel's financial plight

Eurotunnel if TML were to win its claims. A TML victory would represent a much more serious breach of its banking covenants, because it would constitute a change to the construction contract.

Equally serious covenant breaches would arise from any further significant delays in the opening dates or increases in interest rates, which seriously diminished the company's cash flow and forced it to raise new money.

In those cases, Eurotunnel would require support from 90

per cent of its banks by value to have continued access to funds. Sir Alastair believes it would be impossible to win such a majority.

If there were such an apocalypse, the outlook for Eurotunnel as a company would be uncertain. The banks could opt to keep the company in existence, but control it more tightly. Or they could replace it with a vehicle of their own, which would finish and operate the tunnel.

In either case, there would be only one certainty - Eurotunnel's shares would be worth pennies or nothing.

The world's international financial institutions (IFIs) are in the business of making a yawn out of a crisis.

The drama surrounding the west's financial bail-out of Russia and the other successor republics of the former Soviet Union is a case in point where one world problem has been dressed up in the most boring language imaginable.

The full story involves getting to grips with such financial arcanas as the Group of 10 - a club of the world's richest industrial nations that, for reasons that would take too long to explain here, is comprised of 11 countries and another monetary obscenity, the General Arrangements to Borrow (GAB).

Early today in Washington, G10 finance ministers and central bank governors will meet to activate the GAB. This humdrum sentence is a stark warning that putting Russia and the other republics on the road to market capitalism will cost the west dear and could outrun existing financial resources.

The GAB, in IFI-speak, is a "facility" by which the 11 G10 nations can lend currency reserves to the IMF so that it, in turn, can lend more to countries in need. Barring last-minute surprises, the G10 will reach an agreement in principle today to use the GAB to finance a \$8bn IMF stabilisation fund to support the rouble - with the proviso that Russia and other republics using the rouble as their currency comply with strict IMF monetary and economic conditions before they can tap the fund.

It will be the first time the GAB has been used to help finance an IMF support programme since 1978 and since the GAB agreement was changed in 1983. Those changes boosted the cash available to the IMF through the GAB to SDR17bn when expressed in the fund's own reserve currency (about \$23.2bn) and allowed its use to

## G10, IFIs, the IMF and the gift of the Gab

support IMF lending to countries other than G10 members. In 1983 Saudi Arabia also agreed to provide SDR1.5bn of credit that could be used with the GAB.

The 1983 changes were agreed to give the IMF sufficient resources to deal with the Latin American debt crisis. It is a measure of the fund's current problems that it survived the 1980s without using the GAB and is only now calling on the G10 to assist.

The GAB is not activated on trivial grounds. According to IMF rules, the fund's managing director may only draw on the GAB "if, after consultation, he

for the IMF turning to the G10 is that it is strapped for cash.

At first sight, no statement could seem further from the truth. The fund has capital of \$123bn, or SDR90bn, derived from the subscriptions of its member countries. It also has borrowings from Japan and Saudi Arabia to finance special operations.

However, the IMF cannot use all its resources to support economic reform because there will always be some members in trouble and so recipients of loans. But its liquidity in recent years has been remarkably stable.

At the extreme, it believes it

## Economics Notebook

By Peter Norman

considers that the fund faces an inadequacy of resources to meet actual and expected requests for financing that reflect the existence of an exceptional situation associated with balance of payments problems of members of a character or aggregate size that could threaten the stability of the international monetary system." (my italics)

Taken at face value, these conditions might suggest the Russians, having renounced communism, now constitute a greater threat to the international monetary system than when the former Soviet Union was pledged to the destruction of the capitalist west.

A more plausible explanation

could draw on around 60 per cent of total quotas, or SDR54bn, to meet the needs of its less fortunate members. Adopting a more cautious approach to reflect possible balance of payments problems among fundamentally sound countries, the fund's usable resources based on quotas fall to around SDR40bn.

The fund has already loaned about SDR25bn of which about SDR4bn is covered by borrowings that will have to be paid back over the next two to five years. For the time being, the IMF's "pure liquidity" is estimated at between SDR21bn and SDR22bn.

The problem facing Mr Michel Camdessus, IMF man-

aging director, is that these funds will be increasingly in demand over the next six to nine months.

In 1990, the IMF committed itself to lending between SDR4bn and SDR5bn. Last year the figure went up to SDR10bn and a further SDR10bn of commitments is expected this year. Of these commitments, an estimated SDR7bn to SDR8bn still has to be disbursed.

The queue of countries wanting support is growing daily: ● Russia is in line for a \$4bn IMF standby credit as well as the \$6bn rouble stabilisation loan to help fill an estimated financing gap of \$24bn this year.

● The other 14 former Soviet republics could require total western support of \$20bn in 1992, some of which would come from the fund.

● India is in the throws of far-reaching market-oriented economic reforms that require and deserve financial support.

● Southern Africa, with 13 nations suffering from the worst drought this century, will also have big claims on the IMF.

The 1990s have so far thrown four great challenges at economic policy makers. German unification, the reform of eastern Europe, the economic transformation of the former Soviet Union and reconstruction after the Gulf War may increase total investment needs by more than \$100bn a year between 1992 and 1996, according to the IMF.

Throw into the equation the blocking so far by the US Congress of a quota increase for the fund to lift resources drawn from membership subscriptions by 50 per cent to around SDR130bn, and it is clear why Mr Camdessus has asked the G10 to activate the GAB.

One of the few near certainties in an uncertain world, is that the IMF's managing director will be back for more support from his richest member countries before long.

## Outram mbo team outbids Pearson

By Raymond Snoddy in London

A MANAGEMENT buy-out team at George Outram, publisher of the Glasgow-based Herald and Evening Times, looks as if it has outbid Pearson, the publishing and industrial group, by offering £75m (\$133.7m) in the battle for the company.

Mr Tiny Rowland's Lorrho group is believed to have given the management team, led by Mr Liam Kane, managing director, an exclusive option until the end of this month.

The management team is backed by Scottish financial institutions including the Royal Bank of Scotland, and Robert Fleming, the London merchant bank.

Pearson, owner of the Financial Times, bid around £70m. The planned sale is part of a campaign by Lorrho to reduce debt. It follows the disposal of Lorrho's Scottish weekly newspapers in a £45m deal to Trinity International, publisher of the Liverpool Post and Echo.

Mr Frank Barlow, Pearson group managing director, declined to comment on the Outram deal yesterday. However, Pearson has a record of not getting involved in acquisition auctions so an increased bid for Outram is unlikely. It will probably become involved again only if the management buyout fails.

Because an mbo deal would not be a concentration of ownership it would not have to be referred to the Monopolies and Mergers Commission, thereby speeding up the disposal.

## Unilever

has sold the

## 4P Packaging Group

to

## Royal Packaging Industries Van Leer B.V.

We acted as financial adviser to Unilever.

Goldman Sachs International Limited

**Goldman Sachs**

January 1992



## COMPANIES AND FINANCE

## GPA share agreement in principle with Aer Lingus

By Tracy Corrigan

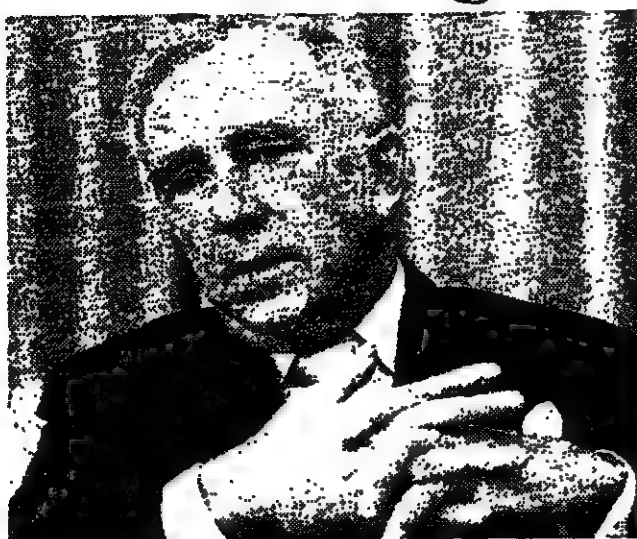
GPA, the world's largest aircraft leasing company, has reached an agreement in principle with Aer Lingus, one of its largest shareholders, over a crucial feature of its controversial \$1.7bn share flotation, scheduled for June.

Aer Lingus, the Irish airline, has agreed in principle to "some degree of lock-up" of shares, according to a company spokesman. The sale of new and existing shares cannot go ahead until a lock-up agreement, preventing existing shareholders from selling more than an agreed amount during and after the sale, has been reached.

Although the agreement in principle represents a step forward, details of the amount of shares to be sold and the duration of the lock-up are still under negotiation.

Aer Lingus wants to sell a large portion of its 9.9m shares, while GPA is trying to limit the sale to 5 and 15 per cent of the shareholding.

Aer Lingus, like Air Canada,



Tony Ryan: price range for shares expected in May

another major GPA shareholder, is keen to sell its shares because it needs to strengthen its own balance sheet.

Similarly, a number of Japanese banks which own shares are keen to shore up their capital by selling shares at an

attractive price, following the recent declines in the Japanese stock market which eroded some of their capital.

Mr Tony Ryan, GPA chairman, said the group expects to announce a price range for the shares next month.

## Taunton Cider and Kenwood ready to make market debut

By Peggy Hottelinger

THIS SUMMER will see two rapidly-growing newcomers on the stock market with the floatations of Taunton Cider, Britain's second-largest cider maker, and Kenwood Appliances, one of the UK's leading household equipment manufacturers.

Taunton Cider has chosen July for its stock market debut. Little more than a year after the £100m management buy-out from brewers Bass, Courage and Scottish & Newcastle.

The listing is expected to value the Somerset-based maker of Red Rock and Diamond White ciders at between £130m and £150m. It is believed the flotation could double the value of shares held by some 96 per cent of the company's 500 employees.

Taunton is expected to sell just under 50 per cent of its shares. The group, advised by merchant bankers Samuel

Montagu and brokers James Capel, will launch a prospectus in June. Forecasts are for profits of about £16m this year.

Kenwood Appliances, which was bought by management and Candover Investments from Thorn EMI for £56m in 1989, will have a market value of between £30m and £35m, said Mr Timothy Parker, the 36-year-old chief executive.

Although the flotation date has not been set, Mr Parker said it was likely to be after annual results are published in June.

The nine-strong management team will end up with about 10 per cent of the Kenwood shares, he added.

The group aims to raise between £40m and £50m, the bulk of which will be used to pay off Kenwood's £35m debt.

Sales for the year to the end of March 1992 had increased from £76m to £90m, Mr Parker said. Forecasts are for pre-tax profits of more than £9m.

## Rationalisation costs leave Jourdan £519,000 in the red

THOMAS Jourdan, the industrial conglomerate, traded at break-even in 1991 but after exceptional charges ran up a loss of £519,000, compared with a profit of £121m.

The final dividend is again 1p, but that means a cut from 2.5p to 1.5p in the total. Losses per share were 1.47p (earnings 5.52p).

Sales dropped by 15 per cent to £25.5m but four of the five subsidiaries traded profitably.

However, losses at Woodstock Furniture and £639,000 exceptional rationalisation expenses (£322,000 credits) led to the year's deficit.

The scale of Woodstock's operations were cut sharply both in 1991 and early 1992 but, like other luxury kitchen makers, it suffered from much lower domestic demand because of the inactivity of the housing market and lack of consumer confidence.

In the other sectors (electric appliances, household textiles, china and pottery, brushes) action taken was a combination of seeking additional business and cutting back fixed overheads at least in line with the decline in sales.

Despite the adverse trading gearing was cut from 20 per cent to below 10 per cent through control of working capital and particularly by control of stocks.

## Five Oaks Investment makes good progress

CONSIDERABLE progress was made by Five Oaks Investment, the property group, in the six months ended December 31 1991, the pre-tax loss being cut from £7.88m to £3.71m.

Rental income improved from £1.48m to £1.56m, while sales from investment properties were only £207,000 (£1.12m). The biggest factor, however, was no provision for reduction in value of completed developments, against £8.2m last time.

Vacant space in the income producing portfolio had fallen from 5.8 per cent at the year-end to only 3.5 per cent to date.

In February the Court confirmed the scheme to offset the deficit on distributable reserves. No ordinary dividend can be recommended yet, nor, in the absence of reserves, can preference payments be resumed.

## Ramco Oil halved to £526,000

Ramco Oil Services, USM-quoted provider of tubes for the oil industry, reported halved profits in 1991 on turnover down from \$4.78m to \$4.11m.

Pre-tax profits were \$526,000 (£1.13m) with the fall at the operating level from \$1.2m to \$245,000. Earnings were down from 3.96p to 2.39p but the dividend is held at 2p per share.

Mr Stephen Kemp, chairman and chief executive, said prospects were good.

## NEWS DIGEST

## Acorn back to annual profit

ACORN COMPUTER Group covered from its first half loss to record a pre-tax profit of £274,000 for 1991, compared to £1.58m.

The previous year included £561,000 exceptional credits. Sales in the second half regained the levels of previous years to finish at £40.9m (£45.5m), gross margins were improved and operating expenses well controlled.

With interest costs falling as the cash position improved, the second half provided a profit of £694,000. Earnings for the year were 0.5p (2.4p). Over the year the opening overdraft of £6.5m was turned into a cash balance of £1.4m.

by December 31. The group retained its position as the leading supplier in its major market, UK education. However, spending in the consumer market was severely hit by the recession. The Australian and New Zealand companies were making good progress.

## Clayton pays less

Clayton Son & Co (Holdings), the engineering group, finished 1991 with a pre-tax loss of £491,000, after £314,000 at the half way stage, and is cutting the final dividend to 5p.

The interim was omitted. In the previous year the interim was 2.5p and the final 0.3p, from pre-tax profits of £248,000.

Turnover in 1991 improved from £17.4m to £19.7m but generated a loss of £202,000 (profit £242,000). Net interest payable rose to £297,000 (£42,000).

Losses per share were 8.89p (earnings 13.8p).

## Youghal loss up

Increased pre-tax losses of £3.7m (£3.4m) were announced by Youghal Carpets (Holdings), the County Cork-based carpets and textiles group, for 1991. For 1990 the loss was £2.84m.

The directors said the results were severely affected by the recession in the UK where demand for carpets had been affected by the slow-down in house sales.

In the Irish Republic carpet sales were in line with the previous year. A fall in yarn sales also reflected the difficult market conditions in the UK.

Strenuous efforts were being made to control costs. Turnover dropped to £148.3m (£155.2m) with an operating loss of £11.3m (£125.0m), and there was an exceptional loss

of £145,000 (£1401,000) being mainly redundancy costs. Loss per share amounted to 8.33p (6.09p).

## Usborne in red

Usborne, the agricultural services, property and motor products group, fell into pre-tax losses of £4.12m in the 1991 year against profits of £1.63m.

Continuing businesses were profitable but the results were hit by a £4.1m share of an associates loss and losses connected with discontinued businesses of £1.17m. The company said the continuing businesses made profits in the early months of the present year.

Turnover was £210m (£188.9m). After a tax credit of £187,000 (£581,000 charge) and an extraordinary charge of £163,000 (£548,000) there was a loss for the year of £4.05m (£529,000).

Losses per share were 6.08p (1.68p earnings). A reduced final dividend of 0.3p is proposed making 0.4p (1.5p) for the year.

## Downiebrae declines

Pre-tax profits at Downiebrae Holdings fell from £634,000 to £423,000 in 1991, and the dividend is halved to 0.5p per share.

Turnover improved to £1.56m (£1.4m) but trading profit slumped to £5,700 (£55,000) as margins came under pressure. Pipe flange manufacturing lost £9,000 (profit £3,000) and profit cutting made profits of £15,000 (£50,000).

Net rental income was static at £54,500, interest on cash deposits fell to £35,000 (£124,000) and investment income to £380,000 (£489,000). Earnings per share worked through at 1.98p (3.19p).

CROSS BORDER M&A DEALS				
BIDDER/INVESTOR	TARGET	SECTOR	VALUE	COMMENT
Total (France)	Petrol (Portugal)	Oil	£518m	Portugal's biggest privatisation yet
Solvay (Belgium)	Unit of Tenneco (US)	Minerals	£282m	Strengthening No 1 position
ICI (UK)/Du Pont (US)	Agreed Swap	Acrylics/nylon	£280m	ICI continues restructuring
Philip Morris (US)	Tobak (Czechoslovakia)	Tobacco	£118m	60% stake approved
Inax Corp (US)	Waverley Pharmaceuticals (UK)	Pharmaceuticals	£22m	Continuing Euro expansion
Coolson (UK)	Leach & Garner (US)	Industrial materials	£10.1m	Leach puts outstanding 50%
IBM (US)	MT-Computers (Hungary)	Computers	n/a	Majority stake
International Platinum (Canada)	Jamieson Exploration (S Africa)	Platinum exploration	n/a	SA becoming attractive
Flexible Ducting (UK)	Matten & Timm (Germany)	Ducting	n/a	Furthering strategic expansion
Guoco Group (Hong Kong)	Benchmark Bank (UK)	Banking	n/a	Follows Hoare Asa buy

Source: FT Mergers &amp; Acquisitions International

**Notice of Repayment**  
U.S. \$100,000,000  
**SANPAOLO**  
Floating Rate Depositary Receipts Due 1992  
used by The Law Debenture Trust Corporation P.L.C. evidencing endorsement to payment of principal and interest on deposits with

**ISTITUTO BANCARIO SAN PAOLO DI TORINO S.p.A.**  
Nasau Branch

NOTICE IS HEREBY GIVEN that, in accordance with Condition 6(b) of the Receipts, the Bank will repay all of the Deposits at their principal amount on 8th June, 1992.

Repayment will be made on and after 8th June, 1992 against surrender of the relevant Bearer Receipts, together with all unremitted Coupons, at the specified office of any Paying Agent listed below. Upon the due date for repayment of any Deposit relative to a Bearer Receipt, unremitted Coupons appertaining to such Bearer Receipt (whether or not attached) shall become void and no payment shall be made in respect thereof. Where any Bearer Receipts are presented for payment without all unremitted Coupons relating thereto, the principal of the Deposit relative to such Bearer Receipt shall be payable in full and interest thereon having become due for payment shall be payable in accordance with Condition 7 of the Receipts at any time on or prior to the 8th anniversary of the Relevant Date thereof, but, as the expiry thereof, the obligations of the Bank to repay such Deposits or to pay such interest (as the case may be) shall be discharged.

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69 Route d'Esch  
L-1470 Luxembourg

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Rue des Colonies 40  
B-1000 Brussels

(for payment of principal only)  
Bankers Trust Company  
Four Albany Street  
New York, N.Y. 10015

**Bankers Trust Company, London**  
27th April, 1992

Agent Bank

**SGA SOCIETE GENERALE ACCEPTANCE N.Y. JPY 10,000,000,000**  
7 1/8% GUARANTEED NIKKEI AVERAGE NOTES  
DUE 8TH JUNE, 1992

Notice is hereby given that, in accordance with the Terms and Conditions of the Notes, the issuer has elected to redeem all of the outstanding Notes in the aggregate principal amount of JPY 10,000,000,000 on June 8th, 1992 at their Repayment Amount calculated by "Goldman Sachs International Limited London" as Calculation Agent in accordance with condition 6 "Redemption and Purchase" (D) "Repayment Amount".

The Notes should be presented and surrendered for payment together with coupon due June 8th, 1992 attached.

On and after June 8th, 1992 the Notes will no longer be outstanding and interest thereon shall cease to accrue.

**THE FISCAL AND PRINCIPAL PAYING AGENT,**  
SOGENAL  
SOCIETE GENERALE GROUP  
15, AVENUE EMILE REUTER  
LUXEMBOURG

**CORRECTION NOTICE**  
**SVENSKA INTERNATIONAL LTD.**  
USD 25,000,000  
Subordinated Floating Rate Notes 1992

Notice is hereby given that the interest period from November 29, 1991 to May 29, 1992 the rate of interest on the Notes is 5.25 per cent annum.

The coupon amount will be USD 265.42 per USD 10,000 Note.

**SVENSKA HANDELSBANKEN S.A.**  
Agent Bank

**U.S. \$75,000,000**  
**SWEDBANK**  
(Sparbankernas Bank)  
Subordinated Floating Rate Notes due 1997

Notice is hereby given that for the three months interest period from April 24, 1992 to July 24, 1992 the Notes will carry an interest rate of 10.875% per annum. The interest payable on the Notes will be paid on the interest payment date, July 24, 1992 will be U.S. \$2,004.25 and U.S. \$12.17 respectively for Notes in denominations of U.S. \$250,000 and U.S. \$100,000. The sum of U.S. \$12.17 and U.S. \$2,004.25 will be payable per U.S. \$100,000 principal amount of Registered Notes.

By **Chase Manhattan Bank, N.A.**  
London, April 27, 1992

**CHASE**

**Dalwa Overseas Finance Limited**  
U.S. \$40,000,000  
Guaranteed Floating/Fixed Rate Notes due 2003

Guaranteed as to payment of principal and interest by **The Dalwa Bank, Limited**

Interest Period: 29th April, 1992 to 28th September, 1992  
Number of days: 154 days  
Interest Rate: 4.80% per annum  
Coupon Amount: U.S. \$2,400.00  
of each Note

**The Dalwa Bank, Limited**  
London Branch  
as Agent Bank

**NOTICE OF INTEREST RATE**  
To the Holders of **BankAmerica Corporation**  
Floating Rate Subordinated Capital Notes due October 1993

Pursuant to the provisions of the Notes issued under the Indenture of BankAmerica Corporation dated on and from June 15, 1990 as amended by the Second Supplemental Indenture dated on and from September 28, 1991, the rate for the period from April 24, 1992 to and including July 23, 1992 is 5.6075%. The amount of interest payable on July 24, 1992 will be \$2,004.25 per \$100,000 principal amount of the Notes.

IN WITNESS WHEREOF, **BANKAMERICA CORPORATION** as Calculation Agent  
April 22, 1992

**INDIA 1992**

The FT proposes to publish this survey on May 28 1992. This survey will be read in 160 countries worldwide, including India where it will be widely distributed. In Europe 92% of the professional investment community regularly read the FT. If you want to reach this important audience, call

Louise Hunter  
071 873 3238  
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Data source: Professional Investment Community 1991 (MPG Int'l)

**FT SURVEYS**

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**CO-OPERATIVE BANK PLC**  
(Incorporated in England under the Companies Act 1948 to 1980)

**£75,000,000**  
Subordinated Floating Rate Notes 2000

Holders of Floating Rate Notes of the above issue are hereby notified that for the interest period from 24th April, 1992 to 24th July, 1992 the following information will apply:

- Rate of Interest: 10.875% per annum
- Interest Amount payable on Interest Payment Date: £132.86 Per £50,000 nominal or £1,328.64 Per £50,000 nominal
- Interest Payment Date: 24th July, 1992

Agent Bank  
**Bank of America International Limited**

**ANZ Bank**  
Australia and New Zealand  
Banking Group Limited  
(Incorporated with limited liability in the State of Victoria)

**U.S. \$250,000,000**  
Subordinated Floating Rate Notes due 2000 of which U.S. \$140,000,000 is being issued as the Initial Tranche and U.S. \$70,000,000 is being issued as the Second Tranche

Notice is hereby given that for the Interest Period 24th April, 1992 to 24th October, 1992 the Notes will carry a Rate of Interest of 4 1/4 per cent. per annum with an Amount of Interest of U.S. \$2,473.09 per U.S. \$100,000 Note. The relevant Interest Payment Date will be 26th October, 1992.

**Bankers Trust Company, London**  
Agent Bank

**Schlumberger**

**SCHLUMBERGER LIMITED**  
FIRST QUARTER 1992 EARNINGS UP 18%

New York, New York, April 22. Schlumberger Limited announced today that stronger oilfield activity outside North America pushed net income ahead 18% and earnings per share 16% ahead of last year. Operating revenue for the same period was \$1.55 billion, a gain of 3%.

Despite a 19% decline in active drilling rigs worldwide, Schlumberger Oilfield Services revenue increased 4% over the same quarter one year ago. Revenue at BECO-PRAKLA, our seismic operation, was 22% ahead of last year. Sedco Forex and Wainline & Testing, Eastern Hemisphere and Latin America were also strong contributors. The significant decline in all our North American oilfield operations, caused by a 34% drop in active drilling rigs, was more than compensated by increases elsewhere.

Measurement and Systems revenue was level with last year. At Schlumberger Industries, our electrical, water and gas metering companies, revenue was 5% ahead of last year.

According to Russ Beird, Chairman, "The first quarter of 1992 has revealed unexpected weaknesses in the economies of Japan and Germany, which will postpone any strong, U.S.-led global economic recovery. As a result, oil demand continues to be sluggish and some oil companies, particularly in the U.S., have announced cuts in their capital expenditures for 1992. On the other hand, OPEC's cut in production should ensure that increases in oilfield activity planned for the year will take place. The net effect for Schlumberger is that 1992 will be another year of meaningful growth."

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**CORPORATE GOVERNANCE**

The FT proposes to publish this highly topical survey on June 3 1992.

The governance of publicly-owned companies has become a major business issue in recent years. This survey will be seen by 54% of Chief Executives in Europe's top companies. If you wish to reach this important audience, call Sara Mason on 071 873 3349 or fax 071 873 3064 for advertising details.

Data source: Chief Executives in Europe 1990.

**FT SURVEYS**



## COMPANIES AND FINANCE

## Groupe Bull announces 1,100 further job cuts

By William Dawkins in Paris

GROUPE BULL, the French state-owned computer maker, yesterday announced 1,100 fresh job losses to sharpen its competitiveness in the recession-hit computer industry.

This follows the 9,000 job cuts made over the past 18 months, as part of a complete overhaul by Mr Francis Lorentz, chairman, of the previously cumbersome and bureaucratic company's organisation. The new reductions, all in France, represent 2.76 per cent of the 39,800-strong world workforce, on top of the 19 per cent reduction made last year. Bull has 16,400 staff in France.

The job losses come on top of Bull's original restructuring



Francis Lorentz: making complete group overhaul

The net loss of jobs will be less severe because Bull is also hiring new staff to work on its wide-ranging technology, research and commercial alliance announced in January with International Business Machines of the US.

These posts will be offered to those due to lose their old jobs, and all involved will be offered retraining or help to find alternative employment. Bull said it hoped to avoid redundancies. The plan has won the approval of the group's works council. The move comes three weeks after Bull said it more than halved losses to FF3.3bn (\$500m) net last year, from a record FF6.79bn in 1990. It warned it did not expect to break even until next year, rather than 1993 as planned.

## SBC fails to match previous year

By Ian Rodger in Zurich

SWISS Bank Corporation said its first quarter operating income was not quite match 1991's excellent first quarter performance.

No figures were revealed, but the bank, Switzerland's second largest, said income from trading was 3.9 per cent lower and net interest earnings were below last year's levels. On the other hand, it claimed, commission income was up a substantial 16.4 per cent and income from the derivatives business also grew. The bank's total assets grew by SF740m (\$2.6bn) since the beginning of the year to SF172.7bn, primarily as a result of currency movements. The shift towards customer lending continued with inter-bank lending down 3.4 per cent and customer lending up 4 per cent to SF109.7bn.

Interbank deposits dropped by 5.1 per cent, or SF2.2bn, while customer deposits, mainly in demand and time deposits, rose 6.3 per cent.

Union Bank of Switzerland, Switzerland's largest, said its net profit in the first quarter was higher than in the same period last year, with all businesses except capital markets contributing. Also, the contribution from foreign branches and subsidiaries to the consolidated result was slightly weaker.

Bank Leu said this year's first quarter profits were satisfactory but did not give figures. It said earnings from foreign exchange and precious metals trading rose substantially, while interest earnings and commission income increased slightly. The bank, part of the CS Holding group, was unable to repeat the very good result achieved in securities business in the first quarter of 1991.

China Light advances 13% to HK\$1.55bn

By Simon Davies in Hong Kong

CHINA Light and Power, the Hong Kong utility controlled by the Kadoorie family, announced HK\$1.55bn (US\$200m) profits after tax and transfers under the Government Scheme of Control for the six months ended March 1992.

This represented a 13 per cent increase from the HK\$1.37bn in 1991 and was broadly in line with market expectations. CLP said that present indications suggested a slow down in the growth of earnings for the full year.

Turnover increased 14.4 per cent to HK\$5.5bn from HK\$4.9bn while profit after tax but before scheme of control transfers increased 38 per cent to HK\$1.38bn.

The directors declared a second interim dividend, representing a half year pay-out of 44 cents. This was 25 per cent higher than 1991.

## Girozentrale in public offering

GIROZENTRALE, Austria's third largest bank, plans an initial public share offering later this year aimed at widening its ownership beyond the saving banks which presently control it, writes Eric Frey in Vienna.

Mr Hans Hammer, chairman, said Girozentrale has approved capital of AS\$500m which it can offer as common stock to the public and convert its publicly traded profit-sharing notes, a hybrid between debt and equity, into preferred shares. Timing or terms were not specified.

## Goodyear results beat forecast

By Karen Zagor in New York

GOODYEAR Tire & Rubber, the sole surviving big US tyre-maker, has reported strong first quarter results which exceed the company's earlier estimates.

Net income for the three months to March 31 was \$66.3m, or 94 cents a share, against a loss of \$90.1m, or \$1.54, a year earlier. Last year's results included after-tax restructuring charges of \$69.7m or \$1.02 a share.

Sales for the quarter were

\$2.9bn compared with \$2.5bn. Earlier this month, Goodyear predicted first-quarter sales of about \$2.7bn with net income reaching \$60m to \$65m. Mr Stanley Gault, chairman, attributed the sales growth to increased automotive industry production and higher sales of replacement tyres. He said: "Contributing to the continued earnings improvement were production efficiencies resulting from higher utilisation of capacity and lower raw material costs, both of which led to a decrease in the cost of goods

as a percentage of sales." Operating income from Goodyear's tyre business climbed to \$186.6m from \$182.8m on sales that rose 11.6 per cent to \$2.9bn. Unit tyre sales rose 16 per cent in the quarter. Goodyear's general products business had operating income of \$62.9m, up 60.3 per cent in the quarter, on sales that rose 5.9 per cent to \$485.3m. During the latest quarter, Goodyear narrowed its operating loss from its oil transportation segment to \$9.3m from \$35.1m a year ago.

## US retailers show improvement

By Nikki Tait in New York

TWO bankrupt US retailers, Ames Department Stores and California's Carter Hawley Hale, have reported results for the quarter ended January 1992 showing some improvement in their operations.

Carter said it made a \$36.2m profit before interest expenses, reorganisation costs and other non-operating items, in the 13 weeks ended February 1, compared with a \$18m profit last year. Sales were \$699.3m against \$753.3m. However, \$113.9m for reorganisation costs meant that the net loss

widened from \$72.7m to \$102.3m. At Ames, there was a small after-tax profit of \$3.1m in the three months to January 25, compared with last time's \$28.5m deficit - the first since it filed for bankruptcy protection in April 1990. The company had sales of \$816.4m, against \$945.5m in the same period a year earlier.

Meanwhile, at R. H. Macy, the New York-based retailer, which also filed for Chapter 11 earlier this year, control of the company's board is in the process of reverting from "inside" managers to "outside" direc-

tors. Macy was subject to a \$3.5bn leveraged buy-out in 1986, and managers held a majority of board positions prior to the bankruptcy.

However, a spokesman for the company said that a clause in the buy-out agreement specified that board control would revert to outside investors if bankruptcy occurred - and procedure had, accordingly, been put into effect. Alexander's, another sibling New York department store group, declined to comment in a response to an inquiry by the New York Stock Exchange on a sudden rise in its shares.

## First-quarter setback for Royal Trustco

By Robert Gibbons in Montreal

THE RECESSION, higher non-performing loans and lower spreads reduced profit at Royal Trustco, Canada's second-largest trust company, in the first quarter.

Profit was C\$24m (US\$20.3m), or 6 cents a share, down 38 per cent from a year earlier. Loan volume was weak and assets dipped C\$4bn to C\$86.6bn from a year earlier.

Expenses remained relatively high, while non-performing loans are mostly in the depressed real estate sector. At March 31 they totalled C\$1.1bn, including C\$440m for the British subsidiary and the balance in north America.

Royal Trustco is the key financial services unit of the Brompton interests of Toronto. Toronto Dominion Bank has had its credit rating reduced slightly by Canadian Bond Rating Service because of problem loans in the troubled Ontario economy.

Net non-performing loans rose to 2.5 per cent of total loans at October 31 last, and although they have since declined slightly, they are still higher than the industry average.

Midland Walwyn, Canada's biggest retail brokerage, earned C\$14m, or 37 cents a share, in the first quarter, up from C\$3.5m, or 27 cents a share, a year earlier.

## WMC warns of strike impact at nickel mine

By Kevin Brown in Sydney

WESTERN Mining Corporation (WMC), the Australian resources group, said production at its Kambalda nickel operations in Western Australia had been seriously affected by industrial action in the three quarters to the end of March.

Mr Hugh Morgan, managing director, said overall production was satisfactory, but nickel and gold output had been affected by the company's long-running dispute with the miners' union.

WMC's third-quarter production report showed that ore treated at Kambalda fell to 763,000 tonnes over the first nine months, compared with 910,024 tonnes in the comparable period of the previous year.

The company has been in dispute with the unions at Kambalda since last year. A 19-day strike ended earlier this month when workers were

ordered to return by the Western Australian Industrial Relations Commission.

WMC says negotiations are continuing, but claims that Kambalda can only remain open if workers agree to replace five-day mining in shifts with continuous mining over seven days.

The group announced in November that it intended to abandon plans for a A\$106m (US\$90.7m) expansion of nickel production at Kambalda because of opposition from the union, which it said had "reneged" on an earlier deal.

The proposed expansion would have increased deep mining at several mines in the Kambalda area, where WMC produces around 35,000 tonnes of nickel a year.

The project was part of a A\$400m programme intended to increase the group's nickel output to 65,000 tonnes a year from 33,000.

NRI TOKYO BOND INDEX					
PERFORMANCE INDEX					
	Average 1989-1991 (%)	Last week	12 mths	24 mths	36 mths
Overall	172.07	5.32	172.20	170.78	164.46
Government Bonds	170.37	5.43	170.71	169.92	162.73
Non-Government Bonds	173.29	5.21	171.73	171.59	169.15
Bank Deposits	172.13	5.77	172.78	174.90	169.15
Corporate Bonds	168.33	5.25	168.29	166.69	160.66
Yield curve	174.88	6.26	174.76	176.81	171.95
Government 10-year	179.95				
Estimated per yield	5.82		5.74	5.56	5.79

Source: Nomura Research Institute

## Japanese stores turn in sharp falls

By Steven Butler in Tokyo

JAPAN's department stores saw profits fall sharply last year as business conditions turned sour following a period of rapid expansion that left companies saddled with high depreciation expenses.

Supermarket chains none the less reported rising sales and profits as foodstuffs remained one of the few areas of consumer spending unaffected by the downturn in the economy.

Mitsukoshi, Japan's largest department store group, said pre-tax profits fell by 43.1 per cent to ¥10.99bn (\$81.7m) in the year to the end of February. Sales rose by a sluggish 1.1 per cent to ¥86.6bn as consumers

reduced purchases of luxury items. Mitsukoshi blamed the profit decline on a rise in capital investment, and said that capital spending in the current fiscal year would be ¥25bn below last year's ¥83.3bn. After-tax earnings were down by 38.3 per cent to ¥5.0bn, and the company said net earnings were expected to decline by another 25 per cent in the current year.

Takashimaya said its pre-tax profits fell by 34.8 per cent to ¥13.35bn, while sales rose by 9.8 per cent to ¥839.8bn. Management costs and the cost of sales both rose, while financing costs increased.

The company reported a 7.9 per cent plunge in after-tax profits to ¥5.1bn and predicted

that another difficult year lay ahead. Matsuzakaya said pre-tax profits fell by 30.3 per cent to ¥7.64bn in the year to the end of February, the first decline in eight years.

Although sales rose by 7.8 per cent to ¥501.96m, depreciation costs doubled to ¥8.6bn. After-tax profits were off by 73.3 per cent to ¥4.027m.

Pre-tax profits at Daimaru were off by 89.4 per cent to ¥6.07bn as a result of the higher cost of sales and rising interest payments. Sales were up marginally to ¥808.2bn as clothing and art sales were hit.

Net profits were boosted by an extraordinary gain of ¥1.1bn in land sales, but were still down by 9.7 per cent to ¥3.19bn.

In the supermarket sector, Daiichi, which boasts the largest sales, enjoyed a rise in pre-tax profits of 3.3 per cent to ¥7.54bn. Sales rose by 10 per cent to ¥2,025.9bn, boosted in part by Daiichi's takeover of its affiliate in Hokkaido.

After tax, profits rose from ¥8.9bn to 9.3bn, and Daiichi said profits would continue to rise this year, in part because of its recently established ties with Chujitsu, a supermarket company active in the Tokyo area.

Ito-Yokado, which controls the Seven-Eleven chain, reported a 9.4 per cent rise in pre-tax profits to ¥9.71bn. Sales were up by 7.7 per cent to ¥1,459.6bn. After-tax profits were up by 21.8 per cent to ¥3.76bn.

## RAND MINES

## Gold mining companies' reports for the quarter ended 31 March 1992

## Blyvooruitzicht Gold Mining Company, Limited

Registration No. 0008743009

ISSUED CAPITAL: R5 000 000 IN 24 000 000 SHARES

	31-3-1992	31-12-1991
<b>Underground operations</b>		
Overhead (R)	330 000	278 000
Gold produced (kg)	1 902	1 902
Yield (kg/ha)	5.72	5.65
Revenue (R/kg)	21 841	21 841
Cost (R/kg)	1 082	1 753
Working profit (R/kg)	108 84	108 84
Revenue (R/ha)	108 84	108 84
Cost (R/ha)	1 082	1 753
Working profit (R/ha)	0.00	0.00
<b>Surface operations</b>		
Overhead (R)	239 000	198 000
Gold produced (kg)	1 902	1 902
Yield (kg/ha)	5.72	5.65
Revenue (R/kg)	21 841	21 841
Cost (R/kg)	21 841	21 841
Working profit (R/kg)	0.00	0.00
Revenue (R/ha)	21 841	21 841
Cost (R/ha)	21 841	21 841
Working profit (R/ha)	0.00	0.00
<b>FINANCIAL RESULTS (RMB)</b>		
Revenue	66 000	54 000
Cost	36 000	60 720
Working profit	2 880	4 712
Surplus operations	1 902	1 902
Profit before taxation and State's share of profit	1 902	5 531
Taxation before State's share of profit	2 904	5 531
Profit after taxation and State's share of profit	2 904	5 531
Current expenditure	1 902	970
Current expenditure	1 902	















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## Facelift for east London tower blocks

The Southern Construction division of M J GLEESON group has been awarded two London contracts, together worth almost £10m. At Tower Hamlets, Gleeson is to undertake the £5.8m internal and external refurbishment of Wapping Neighbourhood of two 14-storey tower blocks built in the 1960s.

At Greenford, Gleeson will construct a multi-storey car park for Glaxo Holdings, which is designed and landscaped to be barely visible. It will take 370 cars and cost £3.1m.

## Breakwaters

FAIRCLOUGH MARINE has been selected by the main contractor, Kier Construction, to provide two protective breakwaters at the entrance of Sovereign Harbour at Eastbourne, East Sussex, under a 42-week contract valued at £2.6m. The company will supply and place 150,000 tonnes of rock armour in the construction of the 200-metre breakwaters.

## Housing awards

Housing associations have awarded two contracts, together worth £1m, to GALLFORD NORTHWEST, part of the Gallford construction group. Thirty-six family houses will be built on Merseyside for the Crosby Housing Association and 16 flats will be built at Farnworth for the Bolton Housing Association.

## £45m gas pipeline plan in Java

L G MOUCHEL & PARTNERS has been appointed by Perusahaan Gas Negara, the national gas corporation of Indonesia, to provide a full pre and post contract quantity surveying service necessary for construction of 250 kilometres of gas pipeline in Java.

The pipelines, which will radiate from Surabaya, will provide natural gas to industrial installations in the interior of the island. The project,

which also includes the construction of numerous pressure reducing stations and meter registering stations, will be let in five contracts. Mouchel, working in joint venture with a local consultant, P T Hasfarm Dian Konsultan, is required to prepare full tender and contract documentation and financial reports on all of the bids. They are also required to put in place, co-ordinate and super-

visive five site teams who will make interim valuations and measurements, supervise the settlement of rates and claims and prepare the final account. The project, estimated at £45m, is being funded by the World Bank and is expected to begin in a year's time. All contracts will run concurrently and the construction periods are expected to last between nine and 18 months on each of the five sites.

## Tarmac to fit out five Dillons bookstores

## Tarmac to fit out five Dillons bookstores

New £5.3m offices in Scotland for British Gas and a £5m package deal to fit out five of Dillons bookstores are among £18.5m worth of projects won by TARMAC CONSTRUCTION. District offices for British Gas are to be built at Uddingston in Lanarkshire and they are expected to be completed by September 1993.

A package deal has been agreed with Dillons bookstores to fit out five book stores in the UK and Ireland. They include new stores at Glasgow and Kingston upon Thames, and the refurbishment of a store in Dublin.

A £5.4m contract has been signed with Elm Energy to start the construction of the £38m power station at Wolverhampton that will produce

electricity by burning scrap tyres.

The three projects together with a £340,000 TSB Bank fit out at its new branch in Surrey, and additional public sector work bring the total value of the latest contracts to £18.5m. The contract housing division is to carry out £1.2m worth of improvements and repairs to property for Blair-Turnock Housing Association in Strathclyde, and refurbish tenements for Cathcart and District Housing Association in Strathclyde at a cost of £480,000.

Other projects include the modernisation of houses for Exeter City Council costing £380,000 and building 13 houses at Leeds for Ridings Housing Association for £370,000.

## Racal wins orders from Norway and Turkey

RACAL RECORDERS has won two orders worth almost £400,000 from the civil aviation authorities in Norway and Turkey for its multi-channel ICR systems to record voice communications between air traffic controllers and aircraft.

Under one of the contracts, worth more than £250,000, Racal has supplied dual-deck ICR recording systems to improve ground-to-air communications at airports across Norway - from Hammerfest in the north to Kristiansund in the south.

Racal will supply a comprehensive support package as well as providing training for operators in the UK at the company's headquarters in Hythe, Hampshire.

The second order, worth in excess of £120,000, was awarded by Devlet Hava Meydanlari Isletmeleri (DHMI), which is responsible for all Turkey's national and international civilian airports. Multi-channel ICR84 Series

recorders will be used at four locations, including Ankara International Airport, for recording voice communications as Turkey upgrades its air traffic control (ATC) system.

The ICR communications recorder has a radar recording capability. This system can offer civil aviation departments a permanent record of the flight history of each aircraft. Using plot extracted radar data, it gives the last known position of an aircraft for search and rescue operations and assists in post-incident inquiries by providing full details of targets under investigation.

Designed around a central microprocessor, the recorder provides a simple-to-use, individual deck control/display panel plus time and activity search facilities. It is capable of recording 64 voice channels per deck simultaneously and plot extracted data at up to 19,200 bits.

## Trafalgar House wins work in India

Specialist engineering companies within the construction division of TRAFALGAR HOUSE have won contracts worth over £10.5m for civil engineering.

Bombay-based Cemindia has secured four separate projects the largest valued at £4m is the largest ever secured in its 30 year history.

Cemindia has received a letter of intent from Tata Electric Companies of Bombay to build a 150 megawatt power plant at Bhira. This 33-month contract

includes the construction of a 24 metre diameter powerhouse shaft 66 metres deep, a tail race channel and two 3 metre diameter tunnels as well as a switchyard.

At Kandla, about 1,200 kilometres north-west of Bombay, Cemindia will be working for the Indian Oil Corporation to develop, design and install 9,600 stone columns for three 55 metre diameter and 50 metre diameter oil storage tanks.

This contract is due for completion in August and is the

second major order from this client.

A third contract, worth £3.3m, has been secured at Tuticorin, on behalf of the Tamilnadu Electricity Board of Madras. The project covers the design, manufacture and supply of civil works for a coal handling system at the Tuticorin site. The main contractor, Southern Structural, placed the contract.

Cemindia's fourth job is to build a jetty for Tuticorin Port Trust, valued at £1.75m.

## Equipping the Nantes transport system

GEC ALSTHOM has been chosen by Siman (Syndicat Intercommunal a Vocation Multiple de l'Agglomération Nantaise) to supply a further 12 three-car trams for the Nantes urban transport network.

The trams, which are valued at approximately £18.5m, will be delivered between September 1993 and March 1994.

They will be using the same technology as those previously ordered and will be fully adapted for use by physically impaired passengers.

Line 2 (city centre-south) will start operation later this year. It will be serviced by trams already in use on Line 1 and by units currently being delivered by GEC Alsthom.

The 12 additional trams will be used for Line 3 which is scheduled to open in 1994 to extend Line 2 to the north of the city. They will also be able to run on the other lines of the network.

This contract will bring to 46 the total number of the company's three-car trams running on the Nantes network, which will be 34 kilometres long when Line 3 is opened.

## New and refurbished homes for elderly

New and refurbished homes for the elderly in Hull and Bradford are included in £3.7m worth of work won by LAING YORKSHIRE, part of John Laing Construction.

North British Housing Association has selected the com-

pany to build 92 sheltered bungalows in Hull.

In Bradford, the City Council has awarded a £425,685 contract to refurbish an old people's home in Clayton.

Laing Yorkshire is also constructing a new pool at Oak-

wood swimming pool in Moorgate, Rotherham, for Rotherham Council, while the Property Services Agency has selected the company to refurbish the public areas of DSS offices in Rotherham and Sheffield.

## CONFERENCES & EXHIBITIONS

**APRIL 29**  
**Practical Implications of the Single Currency**  
Cityforum, Wall Street Journal Europe, EMU Round Table at St James Hall in the City. Speakers include Sir John Gifford, Robert Tyley and Christopher Johnson. Co-sponsored by AMUE, Eurocom/Eurocom, Paribas and Citicorp. Enquiries to: Lindsey Hall. Tel: 0225-465744. Fax: 0225-442903. LONDON

**MAY 10-14**  
**Bringing New Products to Market**  
A course to benefit executives involved in the management and decision making for developing and launching new products. Market appraisal, strategy, marketing, financial evaluation, financial management and case studies. Contact: Pamela Massey, Imperial College Ltd. Tel: 071 235 8667. Fax: 071 235 8608. LONDON

**MAY 11**  
**Payments Systems For Europe**  
Cityforum, Wall Street Journal Europe, EMU Round Table at St James Hall in the City. Speakers include Sir John Gifford, Robert Tyley and Christopher Johnson. Co-sponsored by AMUE, Eurocom/Eurocom, Paribas and Citicorp. Enquiries to: Lindsey Hall. Tel: 0225-465744. Fax: 0225-442903. LONDON

**MAY 11**  
**The Politics And Economics Of Monetary Union**  
Cityforum, Wall Street Journal Europe, EMU Round Table at St James Hall in the City. Speakers include Sir John Gifford, Robert Tyley and Christopher Johnson. Co-sponsored by AMUE, Eurocom/Eurocom, Paribas and Citicorp. Enquiries to: Lindsey Hall. Tel: 0225-465744. Fax: 0225-442903. LONDON

**MAY 11-12**  
**Company Sales, Distributions and Auctions**  
Increasing pressure for improved performance, means the sale of businesses, divisions or assets has become a regular feature of corporate life. This course covers the strategic, proprietary, regulatory and negotiating aspects essential for successfully completing the deal. Contact: ACQUISITIONS MONTHLY. Tel: 071 823 8740. LONDON

**MAY 12-13**  
**International Securities Markets: Limiting Market Risk**  
Focusing on the multi-lateral attempts to limit market risk, market regulation, how markets are developing and the management issues of assessing and controlling risk. Enquiries: Financial Times Tel: 071-925 2323 Fax: 071-925 2125. LONDON

**MAY 14**  
**TURKEY: AN INTERNATIONAL PERSPECTIVE**  
A conference at the London Chamber of Commerce looking at Turkey in the medium and long term. With presentations from the European Commission, OECD, the World Bank, Mitsubishi and the Koc Group. Enquiries: Nymal Massey, LCC. Tel: 071 248 4434 Fax: 071 490 0391. LONDON

**MAY 14**  
**Energy in the Single Market**  
Presentations and debate examining impact of the single market, European Energy Council and EEC Environmental Directive on future energy supply. Speakers: DGs for Competition and Energy; supply industry spokesmen, large energy users and academic. Presentation by Russian Minister of Energy. Enquiries: Institute of Energy. Tel: 071-580 0008 Fax: 071-580 4430. LONDON

**MAY 14-15**  
**Tat International Branch Banking Conference**  
"Marketing the Branch" The enormous cost of maintaining branch networks is under the microscope. Branch Profitability: Branch Merchandising; Branch Marketing: Long-term future of Branch Networks. Contact: Yvonne French, Ladbrooke Conference. Tel: +353 1 718022 Fax: +353 1 712594. LONDON

**MAY 19**  
**Property Performance Measurement & Market Trends**  
Financial Management and Property Investment. The Conference will describe recent trends in the commercial property market and the performance measurement services of investment. Property Databank. Location: Institute of Directors, Pall Mall, London. Contact: Michael Slater at LPD. Tel: 071-482 5149. LONDON

**MAY 19**  
**Petroleum Retailing in Europe - A Single Market?**  
The conference will review developments in the retail market in the UK and across Europe in the months leading up to the Single Market of 1992. Contact: Caroline Little, The Institute of Petroleum. Tel: 071 636 1004 Fax: 071 255 1472. LONDON

**MAY 19-20**  
**International Securitization Risks & Rewards**  
LEARN: Market developments & interdependence of investors & issuers. Legal implications. Credit & prepayment risks. Investment and performance measurement. NEW accounting proposals PLUS on issues. Securitization in France, UK & Japan. Contact: Christine Moore on 071-637 4383. LONDON

**MAY 20**  
**1992 EUROPEAN COMMUNITY BUDGET**  
Learn from international speakers about the initiatives worldwide. Major trends - winners in the battle between banks and retailers for export territory - the future of export. Contact: Yvonne French, Ladbrooke Conference. Tel: +353 1 718022 Fax: +353 1 712594. LONDON

**MAY 22**  
**INFORMATION FOR BUSINESS: JAPAN**  
A seminar providing insights into the economic and political background in Japan including sources of information for researching Japanese companies and markets. Venue: Barbican Centre, London. Contact: Jenny Perry, TFFP. Tel: 071-251-5522 Fax: 071-490-4984. LONDON

**MAY 22**  
**Automotive Management Congress '92 - Balance of Power**  
Ford Chairman Ian MacLaurin headlines one-day conference on future motor industry. Other speakers: Hans Halbach, Saab AB; Gerald Davison, Chairman, Kier Trust; Roger Slingsome, ex-Rover managing director; Vauxhall Motorcycles Manager, F191 & VAV; Contact: James Lloyd. Tel: 081-487 3340 or Fax: 081-446 7926. LONDON

**MAY 22**  
**The Changing Face of Tanzania: Business Prospects**  
The conference will be addressed by the Prime Minister HE John Malecela together with four of his ministers, Governor of the Bank of Tanzania, Director-General of the Investment Promotion Centre and eminent UK speakers. Enquiries: Fiona Walker, CBCL, Centre Point. Tel: 071 579 7400. LONDON

**MAY 27-28**  
**Time Series Analysis and Forecasting**  
A course to be held at the London School of Economics, introducing the basic ideas of time series model building using a personal computer. Contact: Short Courses Office. Tel: 071-955 7227 Fax: 071-955 7676. LONDON

**MAY 28-29**  
**ENTREPRENEURIAL LEADERSHIP**  
A practical two day workshop focusing on the principles and practices used by leading-edge, forward looking, innovative companies, and how we can apply them in our unique business situation to improve performance and generate new revenue streams. Contact: Short Courses Office. Tel: 071-955 7227 Fax: 071-955 7676. LONDON

**MAY 29**  
**Improving IT Effectiveness**  
This one day conference examines the key issues in raising the performance of the IT function, exploring the strengths and weaknesses of conventional productivity and efficiency approaches, and presenting alternatives. Contact: Business Intelligence. Tel: 081-544 1830 Fax: 081-544 9020. LONDON

**JUNE 1-3**  
**5th International Delivery Systems Conference**  
"ATIS & EFTPOS - Networking the World" Learn from international speakers about the initiatives worldwide. Major trends - winners in the battle between banks and retailers for export territory - the future of export. Contact: Yvonne French, Ladbrooke Conference. Tel: +353 1 718022 Fax: +353 1 712594. LONDON

**JUNE 3**  
**Putting Business Performance Measurement into Practice**  
Developing performance measures which enable management to focus on what is really happening in the business, how to provide them and how to improve them. Speakers include: Basil Tavernier, National Power. Contact: Nolan, Norton & Co. Tel: 071-832 9600. LONDON

**JUNE 4 & 5**  
**HOW TO BUY AND SELL UNQUOTED COMPANIES**  
Are you tired of employing others to help you buy or sell? This unique "DIY" course addresses the practical realities of buying and selling a company and how to minimize the risk involved. Contact: Acquisitions Monthly. Tel: 071 823 8740 Fax: 071 381 4331. LONDON

**JUNE 8-12**  
**IT and Business Change**  
Executive programme for IT and business managers to equip them to get maximum benefits from IT investments. Confirms the business experience of Norton & Co with Warwick Business School's research expertise. Contact: Shirley Clark, Warwick Business School. Tel: 0203 523 5232 Ext 2871. LONDON

**JUNE 10-26**  
**Growth Opportunities in the European Pollution Control Market**  
A one-day seminar providing market data and forecasts for pollution control/water/waste markets. Experts from London, Europe, Vienna, Vienna, Düsseldorf, Milan, Copenhagen, Amsterdam, Birmingham. Price £295. Contact: Caroline Little, The Institute of Petroleum. Tel: 071 636 1004 Fax: 071 255 1472. LONDON

**JUNE 11**  
**A Fully Unified EC Oil and Gas Market?**  
This major conference will consider what legal/technical measures still have to be considered before a unified market will have been achieved. Contact: Caroline Little, The Institute of Petroleum. Tel: 071 636 1004 Fax: 071 255 1472. LONDON

**JUNE 12**  
**Liberalising the European Gas Markets**  
Trends, 3rd Party Access and Cross-Channel Link. This major conference will address the EC Draft Common Rules for the Internal Market in Natural Gas, and its relevance to the British Gas experience. Contact: Caroline Little, The Institute of Petroleum. Tel: 071 636 1004 Fax: 071 255 1472. LONDON

**JUNE 15**  
**Strategies for Sustaining Business Recovery**  
It's up to you to make recovery happen in your business. Experts from London Business School, Lloyds Bank, Hertz, Ernst & Young, British Airways, American Airlines, Morgan Grenfell, Limited places. Sponsored by MANAGEMENT TODAY Century Communications. Tel: 071-244 8884. LONDON

**JUNE 16**  
**OFFSHORE SAFETY - THE RESPONSE TO CULLEN**  
The draft HSE Regulations will be examined at this major conference and steps taken to date in implementing recommendations of the Cullen Report. Contact: Caroline Little, The Institute of Petroleum. Tel: 071 636 1004 Fax: 071 255 1472. LONDON

**JUNE 16-17**  
**IMPACT OF EUROPE**  
Two conferences on the economic impact of European Directives and Court decisions on policy aspects of UK agriculture and health and safety law and practice. Contact: Harriet Fielding, IBST. Tel: 071 554 5858 Fax: 071 255 9818. LONDON

**JUNE 17-18**  
**Upper Limb Disorders among Keyboard Users**  
What is "RSI"? Why are we apparently experiencing an epidemic among keyboard users? Invited contributions from some of the UK's foremost authorities on the ergonomic, medical and legal aspects. Bell House Conference Tel: 0602 436333 Fax: 0602 436440. LONDON

**JUNE 18-19**  
**A Changing South Africa: Internal Challenge and the External Dimension**  
convened by The Royal Institute of International Affairs and The South African Institute of International Affairs. To be held at Chiswick House, London. Enquiries: RIAA conference. Tel: 071 957 5700 Fax: 071 957 5710. LONDON

**JUNE 19**  
**Emergency Planning A Matter of Company Survival**  
Seminar focusing on PRACTICAL aspects of DISASTER RECOVERY and business continuity planning. Previous visitors reveal the best long-term solutions which avoid additional problems arising in the future. Contact: John Cox, IBC Technical Services. Tel: 071 637 4383. LONDON

**JUNE 22-23**  
**The Allocation of the Radio Spectrum**  
The conference will provide a broad international perspective of developments: consider the allocation of the radio spectrum; what services should be run on it; competing or monopoly; and how international services can be co-ordinated. Enquiries: Financial Times Tel: 071-925 2323 Fax: 071-925 2125. LONDON

**JUNE 22-23**  
**UTILITIES REGULATION**  
The regulatory system and its effect on the utilities industry from privatisation to the Competition and Services (Utilities) Act 1992. Enquiries to Adam Peters, IBC Legal Studies and Services Limited. Tel: 071 637 4383 Fax: 071 631 3214. LONDON

**JUNE 22-24**  
**Financial Markets Analysis & Investment Strategy**  
A course for investors, fund and portfolio managers and market analysts. A new approach for analysing and formulating strategies based on an "integrated" system. Combines expertise from the UK, US, Bank of England and The Fed. Contact: Pamela Massey, Imperial College. Tel: 071 225 8667 Fax: 071 225 8608. LONDON

**JUNE 24**  
**The Legal Implications of Waste To Energy Projects**  
Find out why waste to energy projects should be US investment markets. Programme includes: KEYNOTE SPEECH: SEC Commissioner Mary Schapiro. DEBATE: The NYSE, The American Stock Exchange and NASDAQ. CASE STUDIES include: Eastport Oil, Carbon Communications & AKZO. Call: Mary Parker-Jarvis on 071-637 4383. LONDON

**JUNE 24-25**  
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**RAISING CAPITAL IN THE US**  
Designed for anyone considering tapping the US investment markets. Programme includes: KEYNOTE SPEECH: SEC Commissioner Mary Schapiro. DEBATE: The NYSE, The American Stock Exchange and NASDAQ. CASE STUDIES include: Eastport Oil, Carbon Communications & AKZO. Call: Mary Parker-Jarvis on 071-637 4383. LONDON

**JUNE 25-26**  
**Negotiating with the Spanish**  
How to deal with the typical behavioural aspects of conducting business with the Spanish, how to understand Spanish values and stereotypes and how to build long-term relationships. Speaker: Vincent Goy. Contact: Louise Knight, Frost & Sullivan Ltd. Tel: 071 730 3438 Fax: 071 730 3433. LONDON

**JUNE 29**  
**UTILITIES REGULATION**  
The regulatory system and its effect on the utilities industry from privatisation to the Competition and Services (Utilities) Act 1992. Enquiries to Adam Peters, IBC Legal Studies and Services Limited. Tel: 071 637 4383 Fax: 071 631 3214. LONDON

**JUNE 29-30**  
**Marketing Information and Planning Systems (MKIS)**  
Anyone involved in marketing their company's products or services will benefit from learning how to design and use MKIS for identifying market potential, penetration and projections. Speaker: Vase. Contact: Louise Knight, Frost & Sullivan Ltd. Tel: 071 730 3438 Fax: 071 730 3433. LONDON

**JUNE 29-30**  
**Direct marketing of Technical Products and Services**  
After direct marketing has been put into the context of the marketing mix, this seminar explores practical case study examples and why they have been successful. Speaker: Brian Thomas. Contact: Louise Knight, Frost & Sullivan Ltd. Tel: 071 730 3438 Fax: 071 730 3433. LONDON

## BUSINESSES TRAVEL & CONFERENCES

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**FINANCIAL TIMES**

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84



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## OFFSHORE AND OVERSEAS

**BERMUDA (STD RECOGNISED)**

[illegible]

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|--------|--------|
| LS Det | 51.067 |
| DM Det | 51.067 |
| PS Det | 51.067 |

| PNY | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 8 |
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**CANADA (SIB REDIGENTSEN)**[illegible]

Starting High Yld. 1 1/2 003 1 035 1 043

[illegible]

Global Energy

[illegible]

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|------------------|----|--------|-------|-------|
| Global Active .. | 12 | 19 779 | 9 779 | 9 800 |
| UK Active ..     | 12 | 11 20  | 11 20 | 11 47 |
| UK Liquid Assets | 12 | 10 00  | 10 00 | 10 00 |

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| DOIR, Yen   | 9 568 88   |
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| DOIR, Man E | 14 7 20 30 |

[illegible]



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| Asset Class | Fund Name              | NAV   | YTD  | 1Y   | 3Y   | 5Y   | 10Y  | 15Y  | 20Y  |
|-------------|------------------------|-------|------|------|------|------|------|------|------|
| Equity      | Global Growth          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Income          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Bond            | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Dividend        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Real Estate     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Commodities     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Hedge           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Private Equity  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Venture Capital | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Impact          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global ESG             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Sustainable     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Climate         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Water           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Energy          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Tech            | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global AI              | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Robotics        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Space           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Bio             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Pharma          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global MedTech         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Digital         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Cyber           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Quantum         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Nanotech        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Materials       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Aerospace       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Defense         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Intelligence    | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Security        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Infrastructure  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Transportation  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Logistics       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Retail          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Consumer        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Healthcare      | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Financial       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Insurance       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Banking         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
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| Equity      | Global Investment      | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Real Estate     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Commodities     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Hedge           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Private Equity  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
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| Equity      | Global Impact          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global ESG             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Sustainable     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Climate         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Water           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Energy          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Tech            | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global AI              | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Robotics        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Space           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Bio             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Pharma          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global MedTech         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Digital         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Cyber           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Quantum         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Nanotech        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Materials       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Aerospace       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Defense         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Intelligence    | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Security        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Infrastructure  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Transportation  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Logistics       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Retail          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Consumer        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Healthcare      | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Financial       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Insurance       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Banking         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Finance         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Investment      | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Real Estate     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Commodities     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Hedge           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Private Equity  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Venture Capital | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Impact          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global ESG             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Sustainable     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Climate         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Water           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Energy          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Tech            | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global AI              | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Robotics        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Space           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Bio             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Pharma          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global MedTech         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Digital         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Cyber           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Quantum         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Nanotech        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Materials       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
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| Equity      | Global Security        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Infrastructure  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Transportation  | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Logistics       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Retail          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Consumer        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Healthcare      | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Financial       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Insurance       | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
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| Equity      | Global Hedge           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
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| Equity      | Global ESG             | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Sustainable     | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Climate         | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Water           | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Energy          | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Tech            | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global AI              | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 | 27.8 | 31.2 |
| Equity      | Global Robotics        | 10.12 | 12.5 | 15.2 | 18.1 | 21.3 | 24.5 |      |      |



## CURRENCIES, MONEY AND CAPITAL MARKETS

## FOREIGN EXCHANGES AND MONEY MARKETS

## Markets assess G7

The results of yesterday's G7 meeting in Washington are certain to dominate trading today as the market looks for any sign of loosening in either German or Japanese fiscal policy, writes James Butts.

By the end of last week, many analysts had given up on the idea that Germany might respond to US pressure to loosen policy. But the Bank of Japan's approach on interest rates and money supply is likely to have an impact on dollar/yen trading.

According to Gerard Lyons, chief economist at DKB

UK clearing bank base lending rate 10.5 per cent from September 4, 1991

International, much will depend on what the BoJ decides to do. "The forex markets believe that if Japan boosts spending, it will be interpreted as a decision not to cut rates. That will give support to the Yen. On the other hand, Japanese rates

come down, the Japanese may still have sought some agreement with the Fed to support the Yen if it starts to fall.

"As the week progresses, attention is certain to fall even more firmly on the dollar as a string of important economic statistics come out of the US. Among the most important is First Quarter GDP, due out tomorrow, which the markets believe should show a rise of 1.7%. Figures for consumer confidence and personal consumption are also due out tomorrow and Wednesday, respectively.

"All these figures are likely to show that the economy is in the early stages of recovery, and should give further support to the dollar," said Mr Lyons. But an immediate surge in the dollar's value is unlikely. "We have seen stability in Yen/dollar rates recently," he says. "I think that rather than talk of sharp movements, the US statistics will give a firm underpinning to the dollar."

Commercial rates taken from the end of London trading. 1 UK interest rate and 1 US interest rate are quoted in US currency. Forward premiums and discounts apply to the US dollar and not to the individual currency.

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## POUND SPOT - FORWARD AGAINST THE POUND

| Day's | Spot   | Forward | %    | Day's | Spot   | Forward | %    |
|-------|--------|---------|------|-------|--------|---------|------|
| 1     | 1.7840 | 1.7780  | 0.34 | 1     | 1.7840 | 1.7780  | 0.34 |
| 2     | 1.7840 | 1.7780  | 0.34 | 2     | 1.7840 | 1.7780  | 0.34 |
| 3     | 1.7840 | 1.7780  | 0.34 | 3     | 1.7840 | 1.7780  | 0.34 |
| 4     | 1.7840 | 1.7780  | 0.34 | 4     | 1.7840 | 1.7780  | 0.34 |
| 5     | 1.7840 | 1.7780  | 0.34 | 5     | 1.7840 | 1.7780  | 0.34 |
| 6     | 1.7840 | 1.7780  | 0.34 | 6     | 1.7840 | 1.7780  | 0.34 |
| 7     | 1.7840 | 1.7780  | 0.34 | 7     | 1.7840 | 1.7780  | 0.34 |
| 8     | 1.7840 | 1.7780  | 0.34 | 8     | 1.7840 | 1.7780  | 0.34 |
| 9     | 1.7840 | 1.7780  | 0.34 | 9     | 1.7840 | 1.7780  | 0.34 |
| 10    | 1.7840 | 1.7780  | 0.34 | 10    | 1.7840 | 1.7780  | 0.34 |
| 11    | 1.7840 | 1.7780  | 0.34 | 11    | 1.7840 | 1.7780  | 0.34 |
| 12    | 1.7840 | 1.7780  | 0.34 | 12    | 1.7840 | 1.7780  | 0.34 |
| 13    | 1.7840 | 1.7780  | 0.34 | 13    | 1.7840 | 1.7780  | 0.34 |
| 14    | 1.7840 | 1.7780  | 0.34 | 14    | 1.7840 | 1.7780  | 0.34 |
| 15    | 1.7840 | 1.7780  | 0.34 | 15    | 1.7840 | 1.7780  | 0.34 |
| 16    | 1.7840 | 1.7780  | 0.34 | 16    | 1.7840 | 1.7780  | 0.34 |
| 17    | 1.7840 | 1.7780  | 0.34 | 17    | 1.7840 | 1.7780  | 0.34 |
| 18    | 1.7840 | 1.7780  | 0.34 | 18    | 1.7840 | 1.7780  | 0.34 |
| 19    | 1.7840 | 1.7780  | 0.34 | 19    | 1.7840 | 1.7780  | 0.34 |
| 20    | 1.7840 | 1.7780  | 0.34 | 20    | 1.7840 | 1.7780  | 0.34 |
| 21    | 1.7840 | 1.7780  | 0.34 | 21    | 1.7840 | 1.7780  | 0.34 |
| 22    | 1.7840 | 1.7780  | 0.34 | 22    | 1.7840 | 1.7780  | 0.34 |
| 23    | 1.7840 | 1.7780  | 0.34 | 23    | 1.7840 | 1.7780  | 0.34 |
| 24    | 1.7840 | 1.7780  | 0.34 | 24    | 1.7840 | 1.7780  | 0.34 |
| 25    | 1.7840 | 1.7780  | 0.34 | 25    | 1.7840 | 1.7780  | 0.34 |
| 26    | 1.7840 | 1.7780  | 0.34 | 26    | 1.7840 | 1.7780  | 0.34 |
| 27    | 1.7840 | 1.7780  | 0.34 | 27    | 1.7840 | 1.7780  | 0.34 |
| 28    | 1.7840 | 1.7780  | 0.34 | 28    | 1.7840 | 1.7780  | 0.34 |
| 29    | 1.7840 | 1.7780  | 0.34 | 29    | 1.7840 | 1.7780  | 0.34 |
| 30    | 1.7840 | 1.7780  | 0.34 | 30    | 1.7840 | 1.7780  | 0.34 |
| 31    | 1.7840 | 1.7780  | 0.34 | 31    | 1.7840 | 1.7780  | 0.34 |
| 32    | 1.7840 | 1.7780  | 0.34 | 32    | 1.7840 | 1.7780  | 0.34 |
| 33    | 1.7840 | 1.7780  | 0.34 | 33    | 1.7840 | 1.7780  | 0.34 |
| 34    | 1.7840 | 1.7780  | 0.34 | 34    | 1.7840 | 1.7780  | 0.34 |
| 35    | 1.7840 | 1.7780  | 0.34 | 35    | 1.7840 | 1.7780  | 0.34 |
| 36    | 1.7840 | 1.7780  | 0.34 | 36    | 1.7840 | 1.7780  | 0.34 |
| 37    | 1.7840 | 1.7780  | 0.34 | 37    | 1.7840 | 1.7780  | 0.34 |
| 38    | 1.7840 | 1.7780  | 0.34 | 38    | 1.7840 | 1.7780  | 0.34 |
| 39    | 1.7840 | 1.7780  | 0.34 | 39    | 1.7840 | 1.7780  | 0.34 |
| 40    | 1.7840 | 1.7780  | 0.34 | 40    | 1.7840 | 1.7780  | 0.34 |
| 41    | 1.7840 | 1.7780  | 0.34 | 41    | 1.7840 | 1.7780  | 0.34 |
| 42    | 1.7840 | 1.7780  | 0.34 | 42    | 1.7840 | 1.7780  | 0.34 |
| 43    | 1.7840 | 1.7780  | 0.34 | 43    | 1.7840 | 1.7780  | 0.34 |
| 44    | 1.7840 | 1.7780  | 0.34 | 44    | 1.7840 | 1.7780  | 0.34 |
| 45    | 1.7840 | 1.7780  | 0.34 | 45    | 1.7840 | 1.7780  | 0.34 |
| 46    | 1.7840 | 1.7780  | 0.34 | 46    | 1.7840 | 1.7780  | 0.34 |
| 47    | 1.7840 | 1.7780  | 0.34 | 47    | 1.7840 | 1.7780  | 0.34 |
| 48    | 1.7840 | 1.7780  | 0.34 | 48    | 1.7840 | 1.7780  | 0.34 |
| 49    | 1.7840 | 1.7780  | 0.34 | 49    | 1.7840 | 1.7780  | 0.34 |
| 50    | 1.7840 | 1.7780  | 0.34 | 50    | 1.7840 | 1.7780  | 0.34 |
| 51    | 1.7840 | 1.7780  | 0.34 | 51    | 1.7840 | 1.7780  | 0.34 |
| 52    | 1.7840 | 1.7780  | 0.34 | 52    | 1.7840 | 1.7780  | 0.34 |
| 53    | 1.7840 | 1.7780  | 0.34 | 53    | 1.7840 | 1.7780  | 0.34 |
| 54    | 1.7840 | 1.7780  | 0.34 | 54    | 1.7840 | 1.7780  | 0.34 |
| 55    | 1.7840 | 1.7780  | 0.34 | 55    | 1.7840 | 1.7780  | 0.34 |
| 56    | 1.7840 | 1.7780  | 0.34 | 56    | 1.7840 | 1.7780  | 0.34 |
| 57    | 1.7840 | 1.7780  | 0.34 | 57    | 1.7840 | 1.7780  | 0.34 |
| 58    | 1.7840 | 1.7780  | 0.34 | 58    | 1.7840 | 1.7780  | 0.34 |
| 59    | 1.7840 | 1.7780  | 0.34 | 59    | 1.7840 | 1.7780  | 0.34 |
| 60    | 1.7840 | 1.7780  | 0.34 | 60    | 1.7840 | 1.7780  | 0.34 |
| 61    | 1.7840 | 1.7780  | 0.34 | 61    | 1.7840 | 1.7780  | 0.34 |
| 62    | 1.7840 | 1.7780  | 0.34 | 62    | 1.7840 | 1.7780  | 0.34 |
| 63    | 1.7840 | 1.7780  | 0.34 | 63    | 1.7840 | 1.7780  | 0.34 |
| 64    | 1.7840 | 1.7780  | 0.34 | 64    | 1.7840 | 1.7780  | 0.34 |
| 65    | 1.7840 | 1.7780  | 0.34 | 65    | 1.7840 | 1.7780  | 0.34 |
| 66    | 1.7840 | 1.7780  | 0.34 | 66    | 1.7840 | 1.7780  | 0.34 |
| 67    | 1.7840 | 1.7780  | 0.34 | 67    | 1.7840 | 1.7780  | 0.34 |
| 68    | 1.7840 | 1.7780  | 0.34 | 68    | 1.7840 | 1.7780  | 0.34 |
| 69    | 1.7840 | 1.7780  | 0.34 | 69    | 1.7840 | 1.7780  | 0.34 |
| 70    | 1.7840 | 1.7780  | 0.34 | 70    | 1.7840 | 1.7780  | 0.34 |
| 71    | 1.7840 | 1.7780  | 0.34 | 71    | 1.7840 | 1.7780  | 0.34 |
| 72    | 1.7840 | 1.7780  | 0.34 | 72    | 1.7840 | 1.7780  | 0.34 |
| 73    | 1.7840 | 1.7780  | 0.34 | 73    | 1.7840 | 1.7780  | 0.34 |
| 74    | 1.7840 | 1.7780  | 0.34 | 74    | 1.7840 | 1.7780  | 0.34 |
| 75    | 1.7840 | 1.7780  | 0.34 | 75    | 1.7840 | 1.7780  | 0.34 |
| 76    | 1.7840 | 1.7780  | 0.34 | 76    | 1.7840 | 1.7780  | 0.34 |
| 77    | 1.7840 | 1.7780  | 0.34 | 77    | 1.7840 | 1.7780  | 0.34 |
| 78    | 1.7840 | 1.7780  | 0.34 | 78    | 1.7840 | 1.7780  | 0.34 |
| 79    | 1.7840 | 1.7780  | 0.34 | 79    | 1.7840 | 1.7780  | 0.34 |
| 80    | 1.7840 | 1.7780  | 0.34 | 80    | 1.7840 | 1.7780  | 0.34 |
| 81    | 1.7840 | 1.7780  | 0.34 | 81    | 1.7840 | 1.7780  | 0.34 |
| 82    | 1.7840 | 1.7780  | 0.34 | 82    | 1.7840 | 1.7780  | 0.34 |
| 83    | 1.7840 | 1.7780  | 0.34 | 83    | 1.7840 | 1.7780  | 0.34 |
| 84    | 1.7840 | 1.7780  | 0.34 | 84    | 1.7840 | 1.7780  | 0.34 |
| 85    | 1.7840 | 1.7780  | 0.34 | 85    | 1.7840 | 1.7780  | 0.34 |
| 86    | 1.7840 | 1.7780  | 0.34 | 86    | 1.7840 | 1.7780  | 0.34 |
| 87    | 1.7840 | 1.7780  | 0.34 | 87    | 1.7840 | 1.7780  | 0.34 |
| 88    | 1.7840 | 1.7780  | 0.34 | 88    | 1.7840 | 1.7780  | 0.34 |
| 89    | 1.7840 | 1.7780  | 0.34 | 89    | 1.7840 | 1.7780  | 0.34 |
| 90    | 1.7840 | 1.7780  | 0.34 | 90    | 1.7840 | 1.7780  | 0.34 |
| 91    | 1.7840 | 1.7780  | 0.34 | 91    | 1.7840 | 1.7780  | 0.34 |
| 92    | 1.7840 | 1.7780  | 0.34 | 92    | 1.7840 | 1.7780  | 0.34 |
| 93    | 1.7840 | 1.7780  | 0.34 | 93    | 1.7840 | 1.7780  | 0.34 |
| 94    | 1.7840 | 1.7780  | 0.34 | 94    | 1.7840 | 1.7780  | 0.34 |
| 95    | 1.7840 | 1.7780  | 0.34 | 95    | 1.7840 | 1.7780  | 0.34 |
| 96    | 1.7840 | 1.7780  | 0.34 | 96    | 1.7840 | 1.7780  | 0.34 |
| 97    | 1.7840 | 1.7780  | 0.34 | 97    | 1.7840 | 1.7780  | 0.34 |
| 98    | 1.7840 | 1.7780  | 0.34 | 98    | 1.7840 | 1.7780  | 0.34 |
| 99    | 1.7840 | 1.7780  | 0.34 | 99    | 1.7840 | 1.7780  | 0.34 |
| 100   | 1.7840 | 1.7780  | 0.34 | 100   | 1.7840 | 1.7780  | 0.34 |

## DOLLAR SPOT - FORWARD AGAINST THE DOLLAR

||
||
||



## FINANCIAL TIMES MONDAY APRIL 27 1992

FINANCIAL TIMES MONDAY APRIL 27 1992







4:00 pm prices April 24

## NEW YORK STOCK EXCHANGE COMPOSITE PRICES

| 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 | 1974 | 1973 | 1972 | 1971 | 1970 | 1969 | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 | 1947 | 1946 | 1945 | 1944 | 1943 | 1942 | 1941 | 1940 | 1939 | 1938 | 1937 | 1936 | 1935 | 1934 | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 | 1919 | 1918 | 1917 | 1916 | 1915 | 1914 | 1913 | 1912 | 1911 | 1910 | 1909 | 1908 | 1907 | 1906 | 1905 | 1904 | 1903 | 1902 | 1901 | 1900 | 1899 | 1898 | 1897 | 1896 | 1895 | 1894 | 1893 | 1892 | 1891 | 1890 | 1889 | 1888 | 1887 | 1886 | 1885 | 1884 | 1883 | 1882 | 1881 | 1880 | 1879 | 1878 | 1877 | 1876 | 1875 | 1874 | 1873 | 1872 | 1871 | 1870 | 1869 | 1868 | 1867 | 1866 | 1865 | 1864 | 1863 | 1862 | 1861 | 1860 | 1859 | 1858 | 1857 | 1856 | 1855 | 1854 | 1853 | 1852 | 1851 | 1850 | 1849 | 1848 | 1847 | 1846 | 1845 | 1844 | 1843 | 1842 | 1841 | 1840 | 1839 | 1838 | 1837 | 1836 | 1835 | 1834 | 1833 | 1832 | 1831 | 1830 | 1829 | 1828 | 1827 | 1826 | 1825 | 1824 | 1823 | 1822 | 1821 | 1820 | 1819 | 1818 | 1817 | 1816 | 1815 | 1814 | 1813 | 1812 | 1811 | 1810 | 1809 | 1808 | 1807 | 1806 | 1805 | 1804 | 1803 | 1802 | 1801 | 1800 | 1799 | 1798 | 1797 | 1796 | 1795 | 1794 | 1793 | 1792 | 1791 | 1790 | 1789 | 1788 | 1787 | 1786 | 1785 | 1784 | 1783 | 1782 | 1781 | 1780 | 1779 | 1778 | 1777 | 1776 | 1775 | 1774 | 1773 | 1772 | 1771 | 1770 | 1769 | 1768 | 1767 | 1766 | 1765 | 1764 | 1763 | 1762 | 1761 | 1760 | 1759 | 1758 | 1757 | 1756 | 1755 | 1754 | 1753 | 1752 | 1751 | 1750 | 1749 | 1748 | 1747 | 1746 | 1745 | 1744 | 1743 | 1742 | 1741 | 1740 | 1739 | 1738 | 1737 | 1736 | 1735 | 1734 | 1733 | 1732 | 1731 | 1730 | 1729 | 1728 | 1727 | 1726 | 1725 | 1724 | 1723 | 1722 | 1721 | 1720 | 1719 | 1718 | 1717 | 1716 | 1715 | 1714 | 1713 | 1712 | 1711 | 1710 | 1709 | 1708 | 1707 | 1706 | 1705 | 1704 | 1703 | 1702 | 1701 | 1700 | 1699 | 1698 | 1697 | 1696 | 1695 | 1694 | 1693 | 1692 | 1691 | 1690 | 1689 | 1688 | 1687 | 1686 | 1685 | 1684 | 1683 | 1682 | 1681 | 1680 | 1679 | 1678 | 1677 | 1676 | 1675 | 1674 | 1673 | 1672 | 1671 | 1670 | 1669 | 1668 | 1667 | 1666 | 1665 | 1664 | 1663 | 1662 | 1661 | 1660 | 1659 | 1658 | 1657 | 1656 | 1655 | 1654 | 1653 | 1652 | 1651 | 1650 | 1649 | 1648 | 1647 | 1646 | 1645 | 1644 | 1643 | 1642 | 1641 | 1640 | 1639 | 1638 | 1637 | 1636 | 1635 | 1634 | 1633 | 1632 | 1631 | 1630 | 1629 | 1628 | 1627 | 1626 | 1625 | 1624 | 1623 | 1622 | 1621 | 1620 | 1619 | 1618 | 1617 | 1616 | 1615 | 1614 | 1613 | 1612 | 1611 | 1610 | 1609 | 1608 | 1607 | 1606 | 1605 | 1604 | 1603 | 1602 | 1601 | 1600 | 1599 | 1598 | 1597 | 1596 | 1595 | 1594 | 1593 | 1592 | 1591 | 1590 | 1589 | 1588 | 1587 | 1586 | 1585 | 1584 | 1583 | 1582 | 1581 | 1580 | 1579 | 1578 | 1577 | 1576 | 1575 | 1574 | 1573 | 1572 | 1571 | 1570 | 1569 | 1568 | 1567 | 1566 | 1565 | 1564 | 1563 | 1562 | 1561 | 1560 | 1559 | 1558 | 1557 | 1556 | 1555 | 1554 | 1553 | 1552 | 1551 | 1550 | 1549 | 1548 | 1547 | 1546 | 1545 | 1544 | 1543 | 1542 | 1541 | 1540 | 1539 | 1538 | 1537 | 1536 | 1535 | 1534 | 1533 | 1532 | 1531 | 1530 | 1529 | 1528 | 1527 | 1526 | 1525 | 1524 | 1523 | 1522 | 1521 | 1520 | 1519 | 1518 | 1517 | 1516 | 1515 | 1514 | 1513 | 1512 | 1511 | 1510 | 1509 | 1508 | 1507 | 1506 | 1505 | 1504 | 1503 | 1502 | 1501 | 1500 | 1499 | 1498 | 1497 | 1496 | 1495 | 1494 | 1493 | 1492 | 1491 | 1490 | 1489 | 1488 | 1487 | 1486 | 1485 | 1484 | 1483 | 1482 | 1481 | 1480 | 1479 | 1478 | 1477 | 1476 | 1475 | 1474 | 1473 | 1472 | 1471 | 1470 | 1469 | 1468 | 1467 | 1466 | 1465 | 1464 | 1463 | 1462 | 1461 | 1460 | 1459 | 1458 | 1457 | 1456 | 1455 | 1454 | 1453 | 1452 | 1451 | 1450 | 1449 | 1448 | 1447 | 1446 | 1445 | 1444 | 1443 | 1442 | 1441 | 1440 | 1439 | 1438 | 1437 | 1436 | 1435 | 1434 | 1433 | 1432 | 1431 | 1430 | 1429 | 1428 | 1427 | 1426 | 1425 | 1424 | 1423 | 1422 | 1421 | 1420 | 1419 | 1418 | 1417 | 1416 | 1415 | 1414 | 1413 | 1412 | 1411 | 1410 | 1409 | 1408 | 1407 | 1406 | 1405 | 1404 | 1403 | 1402 | 1401 | 1400 | 1399 | 1398 | 1397 | 1396 | 1395 | 1394 | 1393 | 1392 | 1391 | 1390 | 1389 | 1388 | 1387 | 1386 | 1385 | 1384 | 1383 | 1382 | 1381 | 1380 | 1379 | 1378 | 1377 | 1376 | 1375 | 1374 | 1373 | 1372 | 1371 | 1370 | 1369 | 1368 | 1367 | 1366 | 1365 | 1364 | 1363 | 1362 | 1361 | 1360 | 1359 | 1358 | 1357 | 1356 | 1355 | 1354 | 1353 | 1352 | 1351 | 1350 | 1349 | 1348 | 1347 | 1346 | 1345 | 1344 | 1343 | 1342 | 1341 | 1340 | 1339 | 1338 | 1337 | 1336 | 1335 | 1334 | 1333 | 1332 | 1331 | 1330 | 1329 | 1328 | 1327 | 1326 | 1325 | 1324 | 1323 | 1322 | 1321 | 1320 | 1319 | 1318 | 1317 | 1316 | 1315 | 1314 | 1313 | 1312 | 1311 | 1310 | 1309 | 1308 | 1307 | 1306 | 1305 | 1304 | 1303 | 1302 | 1301 | 1300 | 1299 | 1298 | 1297 | 1296 | 1295 | 1294 | 1293 | 1292 | 1291 | 1290 | 1289 | 1288 | 1287 | 1286 | 1285 | 1284 | 1283 | 1282 | 1281 | 1280 | 1279 | 1278 | 1277 | 1276 | 1275 | 1274 | 1273 | 1272 | 1271 | 1270 | 1269 | 1268 | 1267 | 1266 | 1265 | 1264 | 1263 | 1262 | 1261 | 1260 | 1259 | 1258 | 1257 | 1256 | 1255 | 1254 | 1253 | 1252 | 1251 | 1250 | 1249 | 1248 | 1247 | 1246 | 1245 | 1244 | 1243 | 1242 | 1241 | 1240 | 1239 | 1238 | 1237 | 1236 | 1235 | 1234 | 1233 | 1232 | 1231 | 1230 | 1229 | 1228 | 1227 | 1226 | 1225 | 1224 | 1223 | 1222 | 1221 | 1220 | 1219 | 1218 | 1217 | 1216 | 1215 | 1214 | 1213 | 1212 | 1211 | 1210 | 1209 | 1208 | 1207 | 1206 | 1205 | 1204 | 1203 | 1202 | 1201 | 1200 | 1199 | 1198 | 1197 | 1196 | 1195 | 1194 | 1193 | 1192 | 1191 | 1190 | 1189 | 1188 | 1187 | 1186 | 1185 | 1184 | 1183 | 1182 | 1181 | 1180 | 1179 | 1178 | 1177 | 1176 | 1175 | 1174 | 1173 | 1172 | 1171 | 1170 | 1169 | 1168 | 1167 | 1166 | 1165 | 1164 | 1163 | 1162 | 1161 | 1160 | 1159 | 1158 | 1157 | 1156 | 1155 | 1154 | 1153 | 1152 | 1151 | 1150 | 1149 | 1148 | 1147 | 1146 | 1145 | 1144 | 1143 | 1142 | 1141 | 1140 | 1139 | 1138 | 1137 | 1136 | 1135 | 1134 | 1133 | 1132 | 1131 | 1130 | 1129 | 1128 | 1127 | 1126 | 1125 | 1124 | 1123 | 1122 | 1121 | 1120 | 1119 | 1118 | 1117 | 1116 | 1115 | 1114 | 1113 | 1112 | 1111 | 1110 | 1109 | 1108 | 1107 | 1106 | 1105 | 1104 | 1103 | 1102 | 1101 | 1100 | 1099 | 1098 | 1097 | 1096 | 1095 | 1094 | 1093 | 1092 | 1091 | 1090 | 1089 | 1088 | 1087 | 1086 | 1085 | 1084 | 1083 | 1082 | 1081 | 1080 | 1079 | 1078 | 1077 | 1076 | 1075 | 1074 | 1073 | 1072 | 1071 | 1070 | 1069 | 1068 | 1067 | 1066 | 1065 | 1064 | 1063 | 1062 | 1061 | 1060 | 1059 | 1058 | 1057 | 1056 | 1055 | 1054 | 1053 | 1052 | 1051 | 1050 | 1049 | 1048 | 1047 | 1046 | 1045 | 1044 | 1043 | 1042 | 1041 | 1040 | 1039 | 1038 | 1037 | 1036 | 1035 | 1034 | 1033 | 1032 | 1031 | 1030 | 1029 | 1028 | 1027 | 1026 | 1025 | 1024 | 1023 | 1022 | 1021 | 1020 | 1019 | 1018 | 1017 | 1016 | 1015 | 1014 | 1013 | 1012 | 1011 | 1010 | 1009 | 1008 | 1007 | 1006 | 1005 | 1004 | 1003 | 1002 | 1001 | 1000 | 999 | 998 | 997 | 996 | 995 | 994 | 993 | 992 | 991 | 990 | 989 | 988 | 987 | 986 | 985 | 984 | 983 | 982 | 981 | 980 | 979 | 978 | 977 | 976 | 975 | 974 | 973 | 972 | 971 | 970 | 969 | 968 | 967 | 966 | 965 | 964 | 963 | 962 | 961 | 960 | 959 | 958 | 957 | 956 | 955 | 954 | 953 | 952 | 951 | 950 | 949 | 948 | 947 | 946 | 945 | 944 | 943 | 942 | 941 | 940 | 939 | 938 | 937 | 936 | 935 | 934 | 933 | 932 | 931 | 930 | 929 | 928 | 927 | 926 | 925 | 924 | 923 | 922 | 921 | 920 | 919 | 918 | 917 | 916 | 915 | 914 | 913 | 912 | 911 | 910 | 909 | 908 | 907 | 906 | 905 | 904 | 903 | 902 | 901 | 900 | 899 | 898 | 897 | 896 | 895 | 894 | 893 | 892 | 891 | 890 | 889 | 888 | 887 | 886 | 885 | 884 | 883 | 882 | 881 | 880 | 879 | 878 | 877 | 876 | 875 | 874 | 873 | 872 | 871 | 870 | 869 | 868 | 867 | 866 | 865 | 864 | 863 | 862 | 861 | 860 | 859 | 858 | 857 | 856 | 855 | 854 | 853 | 852 | 851 | 850 | 849 | 848 | 847 | 846 | 845 | 844 | 843 | 842 | 841 | 840 | 839 | 838 | 837 | 836 | 835 | 834 | 833 | 832 | 831 | 830 | 829 | 828 | 827 | 826 | 825 | 824 | 823 | 822 | 821 | 820 | 819 | 818 | 817 | 816 | 815 | 814 | 813 | 812 | 811 | 810 | 809 | 808 | 807 | 806 | 805 | 804 | 803 | 802 | 801 | 800 | 799 | 798 | 797 | 796 | 795 | 794 | 793 | 792 | 791 | 790 | 789 | 788 | 787 | 786 | 785 | 784 | 783 | 782 | 781 | 780 | 779 | 778 | 777 | 776 | 775 | 774 | 773 | 772 | 771 | 770 | 769 | 768 | 767 | 766 | 765 | 764 | 763 | 762 | 761 | 760 | 759 | 758 | 757 | 756 | 755 | 754 | 753 | 752 | 751 | 750 | 749 | 748 | 747 | 746 | 745 | 744 | 743 | 742 | 741 | 740 | 739 | 738 | 737 | 736 | 735 | 734 | 733 | 732 | 731 | 730 | 729 | 728 | 727 | 726 | 725 | 724 | 723 | 722 | 721 | 720 | 719 | 718 | 717 | 716 | 715 | 714 | 713 | 712 | 711 | 710 | 709 | 708 | 707 | 706 | 705 | 704 | 703 | 702 | 701 | 700 | 699 | 698 | 697 | 696 | 695 | 694 | 693 | 692 | 691 | 690 | 689 | 688 | 687 | 686 | 685 | 684 | 683 | 682 | 681 | 680 | 679 | 678 | 677 | 676 | 675 | 674 | 673 | 672 | 671 | 670 | 669 | 668 | 667 | 666 | 665 | 664 | 663 | 662 | 661 | 660 | 659 | 658 | 657 | 656 | 655 | 654 | 653 | 652 | 651 | 650 | 649 | 648 | 647 | 646 | 645 | 644 | 643 | 642 | 641 | 640 | 639 | 638 | 637 | 636 | 635 | 634 | 633 | 632 | 631 | 630 | 629 | 628 | 627 | 626 | 625 | 624 | 623 | 622 | 621 | 620 | 619 | 618 | 617 | 616 | 615 | 614 | 613 | 612 | 611 | 610 | 609 | 608 | 607 | 606 | 605 | 604 | 603 | 602 | 601 | 600 | 599 | 598 | 597 | 596 | 595 | 594 | 593 |
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## MONDAY INTERVIEW

## Avuncular provider of advice

Lewis Preston, president of the World Bank, talks to Michael Prowse and Peter Norman

Six months after taking over as president of the World Bank, the world's premier development institution, Mr Lewis Preston is dipping his toes in media waters. His handlers have finally persuaded him to start giving press interviews. They have not all gone well. A frosty piece in the New York Times described him as spending the interview "slouched in the corner of a carved-wood sofa" and being more interested in his pictures of wild birds than in economic development.

Today, the blue-blooded former Wall Street banker is sitting up straight and radiating charm. Peering over half-moon spectacles, a mug of coffee in one hand, he seems avuncular rather than gruff or intimidating. Indeed, one could almost believe this is not the World Bank president but an amiable retired banker who has wandered into the Washington office of an old friend.

During a decade at the top of J P Morgan, one of the few US banks to emerge relatively unscathed from the debt-ridden 1980s, Mr Preston studiously avoided publicity. Regularly consulted by the world's top central bankers, he preferred to wield influence from behind the scenes. It is clear he would like things to stay that way.

"The bully pulpit doesn't interest me a bit," he declares. For Mr Preston, who devoted 40 years of his life to J P Morgan, it is institutions, not individuals, that matter. Already intensely loyal to his new home, he says the test of his performance will be "what people think of the bank, not what they think of me".

But does the World Bank president, given his potential influence on development issues, not have a special duty to speak out? He rejects the argument. It is vital, he believes, for the bank to establish intellectual leadership, but it does not matter if issues are articulated by him or by other bank officials. What counts is how well the institution performs.

So far, he says, he has found little wrong with the bank's policies. But "hate mail" from development lobbyists suggests the execution of policies falls short of excellence. He hopes that tough management skills honed at J P Morgan and an ability to "delegate" will enable him to make improvements.

Bank officials have found the first few months of the Preston

presidency bracing. He started by axing an entire tier of senior management, releasing around 240 staff for more productive roles. He has since turned his attention to the bank's opaque internal budget. This is so confusing, he says, that it is impossible to identify whether resources are misused. He is certain, however, that there is "a lot of fat here".

The one policy that he has gone out of his way to endorse is poverty alleviation. He says he is not making a rhetorical flourish when he describes it as the bank's "overarching objective".

But should this be the main goal? After all, at an early stage of development, poverty was the last thing to concern successful capitalist economies such as the US. Should the bank not aim mainly at stimulating growth?

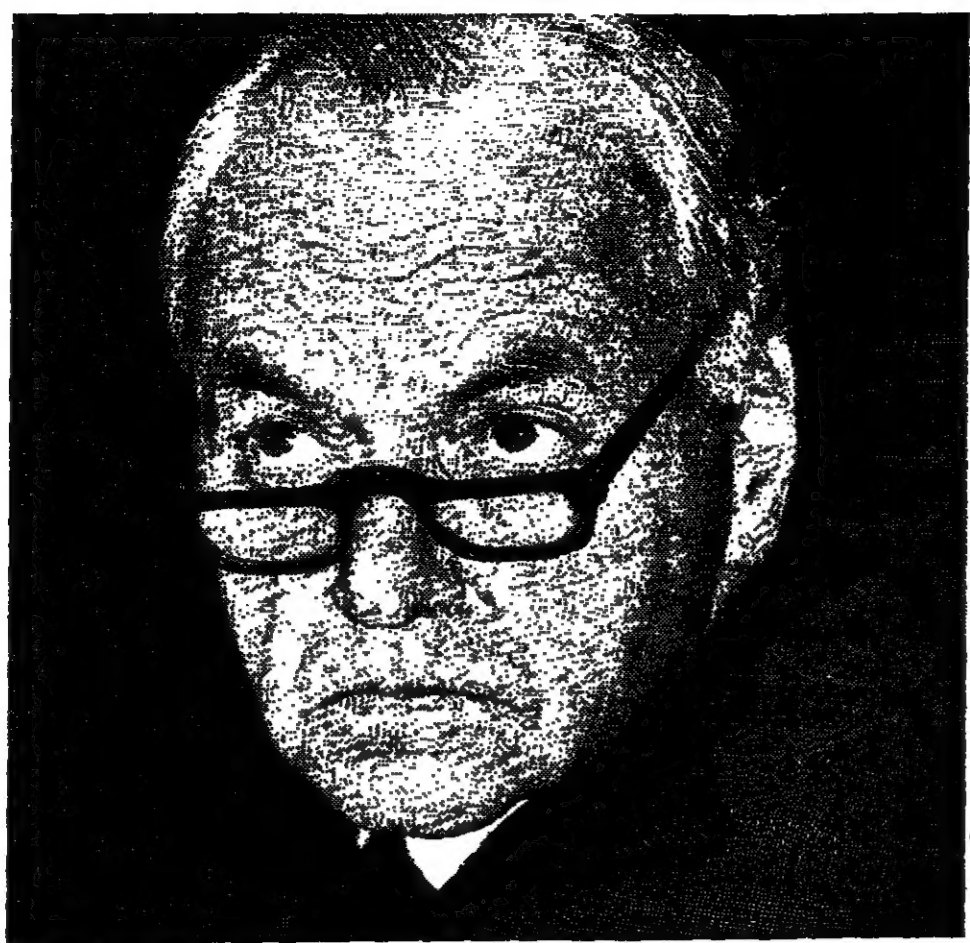
Mr Preston is clearly uneasy at the ideological overtones of the question. "I don't think the trickle-down theory is very satisfactory... You have to have a social safety net in place for the most disadvantaged people." Without such policies, you are wasting money: "Adjustment programmes won't work." He hints that one of Mr Boris Yeltsin's initial problems was his failure to understand that Russia does not have an adequate safety net.

Has the bank not been left behind in the former Soviet Union, where the International Monetary Fund has established itself as the principal outside adviser? No, says Mr Preston. The fund's lead role in the early stages reflects its macro-economic responsibilities. "We've been working awfully closely."

The bank is cranking up to lend heavily. From the middle of 1994, it will be lending \$4bn a year to the former Soviet republics. Eastern Europe will be receiving a further \$3bn. All told, the former communist countries will get a quarter or more of all bank loans, significantly changing the character of the institution.

Mr Preston concedes that the shift of resources - some of the bank's best personnel as well as cash - is making its traditional Third World clients nervous. But he says the timing of the collapse of communism was fortunate. The bank was underfunded and now has considerable headroom for extra lending. Smiling broadly, he adds that the bank has anything but a shortage of economists.

He does worry, however, that



'We have no monopoly on brains'

global competition for capital could adversely affect the poor countries. The bank is trying to drum up support for the 10th replenishment of the International Development Association, its soft loan affiliate. If IDA 10 is to be as generous in real terms as the bank's previous effort, it will have to raise about \$18bn. But Mr Preston believes significantly more money is needed, both to reflect the growing number of potential recipients (which now include Vietnam and Cam-

knows his briefing papers must contain the answer. But he does not remember it. Perhaps his experience in southern Africa was too limited, he muses.

What about the future of the bank? With more than 5,000 mostly Washington-based staff, is it not too big and remote? Could not some of its functions be undertaken by the private sector? After all, two of the bank's most senior officials have recently left to start up a private venture for channelling risk capital to developing economies.

Mr Preston's thinking on such issues is at an early stage. "We have no monopoly on brains," he concedes, "although we sometimes seem to have a monopoly on insensitivity." He hints that there is nothing sacrosanct about present arrangements: "If anybody can deliver a service better than us, we ought to be using them." He also appears sympathetic to arguments for greater decentralisation. "My instincts are that we should have more people in the field."

He says the big change already well under way is the bank's metamorphosis from a lending institution to a provider of advice. He is not embarrassed that the bank's net transfers to many clients are declining as old loans are repaid. This is happening "all over Latin America" and is a sign of the success of past programmes. He says people are wrong to think loans are the only lever for influencing policy. At J P Morgan, he recalls, old clients did not reject his advice just because they no longer needed his loans.

Looking ahead, he seems untroubled by the many problems confronting policymakers. The industrial economies are in a shaky condition. The former Soviet Union is in turmoil. Millions are starving in the Third World. Yet Mr Preston's elegant, two-storey penthouse office is a haven of tranquillity.

## PERSONAL FILE

1928 Born New York City. Served in Marine Corps before graduating from Harvard College.

1951 Joined J P Morgan, the New York bank. Served clients in south western US and later in the commodities industry.

1966 Head of J P Morgan's London office. Developed Eurocurrency business, becoming executive vice-president, international banking, in 1968.

1978 Vice-chairman and director, J P Morgan. 1980-90 Chairman and chief executive, J P Morgan. September 1991 President, World Bank.

bodia) and the expanding cost of measures to protect the environment.

One lesson the bank has taught him is that there is no conflict between economic development and the environment. "It is absolutely clear that they are not in tension," he says. A recent trip to southern Africa helped convince him that the poor tend to suffer most from environmental degradation.

But surely there must be a conflict at some level? Suppose everybody in China drove a car. What would happen to carbon emissions or global warming?

Mr Preston hesitates. He

## Work, learn and don't procreate

How should a wealthy society treat those who cannot (or will not) help themselves? In the US, patience with passive welfare policies seems suddenly to have snapped. State legislatures of all political hues are experimenting with policies designed to change behaviour. Sensing an issue with political mileage, President Bush has just approved radical welfare experiments in Wisconsin.

Mr Tommy Thompson, the Republican governor of Wisconsin, is pioneering a policy known as "welfare reform" or "bridgefare". This aims to encourage teenage mothers to marry by allowing them to keep benefits even if their husbands have a modest independent income. At the same time, Wisconsin plans to penalise welfare mothers who have additional children. At present, teenage mothers get \$440 a month, rising to \$517 for two children and \$617 for three. In future, the payment for a second child will be reduced to \$479 with no further increment for larger families. Under a scheme known as "learnfare", the state has already cut the welfare cheques of teenage mothers who fail to attend high school.

In New Jersey, liberal Democrats are taking the lead. Mr Wayne Bryant, a black representative from a poor district, dismisses conventional welfare as a modern form of "slavery". He says welfare earners do not get a pay rise just because they have another child, so why should welfare mothers? Mr Jim Florio, the state's liberal governor, aims to "wean people off welfare" by forcing them to become responsible for their actions. He wants to cut welfare payments for extra children and implement a form of bridgefare. California is leading a pack of other states considering similar reforms.

The reformers - dubbed "new paternalists" by their critics - say their aim is not to save money. Policies aimed at changing behaviour will require additional resources: clients have to be monitored more closely while schemes



MICHAEL PROWSE on America

such as learnfare involve higher education spending. However, with state budgets under intense pressure because of the prolonged economic slowdown, the reforms are being introduced in a climate of austerity. Economies are often the main priority: 14 states have cut benefits for able-bodied adults, including Michigan, which has abolished all such assistance. In California, the most controversial reform is planned, across-the-board cut of up to 25 per cent in family benefit rates.

The drive to modify personal behaviour - to make the poor adopt middle-class attitudes - is a natural progression from the last big welfare reform, the Family Support Act of 1988. This aimed to encourage self-sufficiency by requiring states to enrol a gradually increasing proportion of welfare recipients in work or training programmes. Critics are already dismissing it as too timid: exemptions mean that its "workfare" provisions may eventually apply to only a small fraction of welfare rolls.

Is the new paternalism desirable? Libertarians will argue that unconditional payments - a basic income or negative income tax - are preferable to social engineering. Yet given the failure of passive policies, a determined attempt to influence behaviour seems worth trying. For many families, the difference between poverty and prosperity will be determined by attitudes to work, study, marriage and lifestyle. The proof lies in the success of many immigrants who arrive with few skills or resources. But the morality of punish-

ing parents by cutting their children's benefits is questionable. It is also naive to expect quite small financial incentives to make a huge difference. Welfare is needed precisely because a fraction of the population will not or cannot respond readily to economic signals. In the past two decades, the real value of US welfare benefits has fallen by an average of 27 per cent, without curbing welfare rolls. There is also little correlation between state benefit rates - which vary enormously - and welfare populations.

This is because welfare dependence partly reflects structural economic change. The sharp decline in the relative pay of unskilled workers has created a trap: after allowing for childcare, transport and other costs of work, many single heads of household cannot earn enough to replace even the shrunken benefits now offered. In many cases, the only viable alternatives are welfare or two wage packets - and I doubt if bridgefare will miraculously alter attitudes to marriage.

The trouble with policies to mould behaviour is that they rely too heavily on sticks and not enough on carrots. Neither federal nor state governments yet seem prepared to fund even the modest job training provisions that form the core of the 1988 law. Senator Daniel Patrick Moynihan, the New York Democrat who fathered the bill, reckons that federal funding needs to be at least quadrupled from today's miserly \$1.5bn a year.

Pending fundamental changes in attitudes to family formation, the surest way to reduce welfare dependency is to boost the earning power of single parents. That means much greater investment in training and perhaps experimentation with public sector programmes that guarantee jobs for long-term welfare recipients. The new paternalists are right to attack the culture of dependency. But they do not deserve to be taken seriously unless they back reforms with more hard cash.

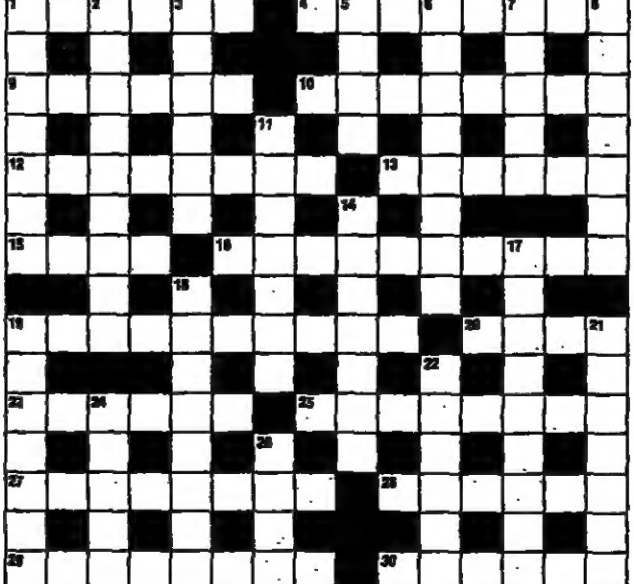
Heavens above, is the City a zoo?  
Bulls, bears and stags, and now Pelicans too!

**SOILKAN**

**JOTTER PAD**

## CROSSWORD

No.7833 Set by DANTE



- ACROSS**
- Exact payment from Geneva (6)
  - A wing consisting of ten parts (8)
  - Settles for cat food (6)
  - Clearly write a note according to fact (8)
  - Soldier held to be healthy after service, but the writing is on the wall (8)
  - Carbohydrate consumed makes clothes hard to wear (6)
  - Short place of late news (4)
  - Groundless rumour that there's unemployment? (4,5)
  - Signed in and made an impression (10)
  - Flag of many colours (4)
  - It's a possibility concerning literary composition (6)
  - Charming Arab about to swindle the French? (6)
  - Wireless user gets a new set in a ship (8)
  - Make successful use of the clues (6)
  - Slack water at dusk (8)
  - Not a drop-out, of course (6)
- DOWN**
- Fast scoring race? (7)
  - Work of art produced from scratch? (8)
  - Start to impress the opposite sex (3,5)
  - Unusual combination of destructive and constructive forces (4)
  - Antiquary's form of denial (8)
  - Stop being an outsider (8)
  - It caters for those looking for childish amusement (7)
  - It's used in composing some music? (7)
  - Tales of fact? (7)
  - Games pluck out in the garden (6)
  - Needy and greedy take a new turn, I see (8)
  - Determine to find another suitor? (7)
  - Lela her move out into lodgings, perhaps? (7)
  - Stop in the name of the law (8)
  - Try and eat a little (5)
  - Go ahead with the roof covering (4)

The solution to last Saturday's prize puzzle will be published with names of winners on Saturday May 9.

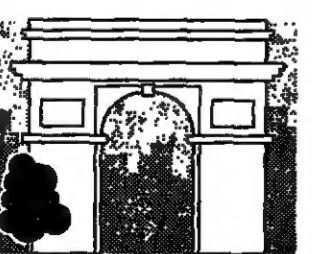
## Something to offer

After a short burst of noises off, the French parliamentary establishment looks ready to ratify the Maastricht Treaty on European Union without a serious fight. For a moment the right-wing RPR Gaullists seemed set to throw themselves into a wild nationalist war-dance, calling on their ancient gods to confound President François Mitterrand's federalist schemes; but common sense has now been restored.

At first Mr Jacques Chirac, leader of the Gaullists, had only seen the Maastricht treaty as an archetypal weapon for attacking President Mitterrand; curiously, he seems to have overlooked the fact that a successful attack would be fatal for his own political ambitions. The defeat of the Maastricht treaty would be a serious blow to Mr Mitterrand; but it would also put paid to any prospect that he, Jacques Chirac, could be elected president of the republic.

As a result, there is a tacit compromise, which will allow the treaty to go through. But it has also cleared the ground for a much more important debate, on the substantive purpose of the Maastricht treaty. President Mitterrand is selling it as the guarantor of peace and stability in western Europe; but the Socialists are now selling it as the engine of economic growth.

The idea sounds banal: the Community has always been sold as the engine of economic growth. The difference is that the French Socialists are now



IAN DAVIDSON on Europe

saying that the member governments must together take active new steps to make the Community into an engine of economic growth.

Ten days ago, Mr Pierre Bérégovoy, prime minister, told the Senate that the economic policies of the 12 "are not sufficiently co-ordinated". He said he had written to the presidents of the Commission and the Council, asking them to take "initiatives" to ensure that Europe become "an accelerator of growth".

The new line was reinforced last Thursday by Mr Michel Rocard, former prime minister and virtual candidate for the Socialist party in the next presidential elections. In Le Monde, he urged support for the Maastricht treaty, very largely because he believed the Community had the means to become a zone of high growth.

"Most of the dramas and difficulties of the world come from the general slowdown of economic growth," he said. "We shall not beat unemployment except through significantly stronger growth. And

significantly stronger growth implies the intervention of a single and coherent public authority over a large territory."

"I believe today that a true intellectual revolution is necessary to recover the use of those rules which brought us continuously strong growth (in the past), and which suppose the careful use of monetary, budgetary, customs, regulatory and above all fiscal instruments."

The new line is obviously political. The Socialists were hammered in the recent regional elections, and they desperately need a message of hope to counter the prospect of defeat in next year's legislative elections. Unemployment is the main problem; but since the commitment to European monetary union prevents an independent French economic policy, Europe must have an economic policy instead.

The problem is that the Socialists' new line is in manifest conflict with the thrust of the Maastricht treaty which they have just negotiated. Every aspect of the programme for economic and monetary union (Emu) is deflationary, from the high interest rates being imposed by the Bundesbank to the compulsory cuts in national budget deficits; yet the Socialists are effectively calling for collective economic refutation.

This is, in fact, the deal they thought they had bought: a hard monetary policy run by the Bundesbank, but in the context of a European eco-

nomic policy run by the 12 governments. Unfortunately, the monetary and budgetary deflation is already in place; but the European economic policy does not start until 1999. If then.

Economists may say a European refutation is impossible; but after their previous disasters, we need not be mesmerised by their latest certainties. Remember this: this is the tribe that sold us Brexton Woods floating rates, and fixed rates. Keynesianism, monetarism, and structural adjustment; each time with the same supercilious self-sufficiency.

Some say there is no remedy apart from liberating labour and other markets; but if this means a deliberate policy of greater insecurity and poverty for the working class, forget it. The world has seen the results of 10 years of Thatcherism, and it seems to have few takers among the conservative parties on the Continent, none among the Socialists.

Only one thing is really impossible: that mainstream political parties should admit to permanent incompetence in the central business of government, which is economic policy. Voters in the French regional elections fled both the Socialists and the conservatives, because neither side offered any solution to unemployment. If Emu means anything, it must mean a recovery through pooled influence over economic policy. Credible political leaders must have something to offer.

| Prices for electricity generated by the power stations in the North of England and Wales |            |            |            |
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| 1199   | 16.73      | 16.73      | 16.73      |
| 1200   | 16.73      | 16.73      | 16.73      |

Prices are determined for every half-hour in each quarter-hourly period. Prices are set in accordance with the day of the week, the time of day and the season. The prices are set for each half-hour. The prices are set for